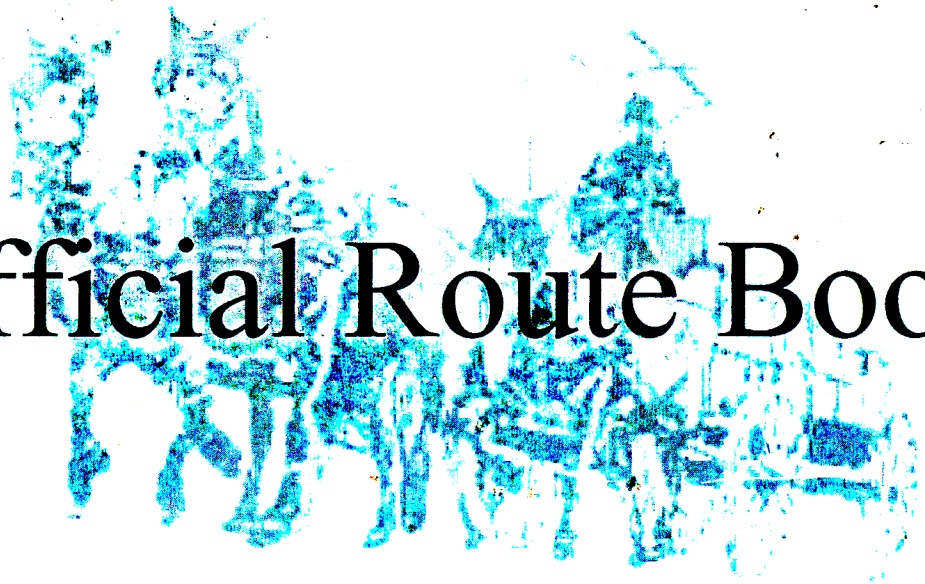
2002 Oregon Trail Rally

April 19, 20, 21
Hillsboro, Oregon USA
www.oregontrailrally.com

SCCA ProRally

Round 3 of the SCCA ProRally Championship
Rounds 3 and 4 of the NorPac ClubRally Championship
Rounds 3 and 4 of the Northwest Region Rally Championship



Official Route Book

Organized by: OREGON RALLY GROUP WWW.OREGONRALLY.COM

Rally Division of the Oregon Region
Sports Car Club of America

SCCA® Sports Car Club of America

Incident Report Form

All areas must be filled out completely

Date of Incident _____ Time _____

Region _____ Sanction # _____

Track Name _____

Location of Incident (check one):

☐ Track ☐ Paddock ☐ Pits ☐ Grid ☐ Stands ☐ Other _____

Type of Event (check one): ☐ Road Rally ☐ Divisional PRO Rally ☐ National PRO Rally
☐ Solo I ☐ Solo Trials ☐ Hill Climb ☐ Drivers' School ☐ Regional ☐ National
☐ Mini GP ☐ Pro Race ☐ Solo II ☐ ProSolo2 ☐ Other _____

SECTION 1. INCIDENTS INVOLVING COMPETITION VEHICLES

First Car

Car # _____ Class _____ Make _____

Driver Name _____

Address _____

City State Zip

Telephone (Day) (____) _____ (Eve) (____) _____

Treated by Event Medical? ☐ Yes ☐ No Returned to Event? ☐ Yes ☐ No

Injuries: ☐ Head ☐ Neck ☐ Back ☐ Arms ☐ Legs ☐ Other _____
☐ Laceration ☐ Contusion ☐ Break ☐ Burn ☐ Amputation ☐ Fatality ☐ Other _____

Sent to Hospital? ☐ Yes ☐ No (If yes, please submit Release & Waiver with this report.)

Second Car

Car # _____ Class _____ Make _____

Driver Name _____

Address _____

City State Zip

Telephone (Day) (____) _____ (Eve) (____) _____

Treated by Event Medical? ☐ Yes ☐ No Returned to Event? ☐ Yes ☐ No

Injuries: ☐ Head ☐ Neck ☐ Back ☐ Arms ☐ Legs ☐ Other _____
☐ Laceration ☐ Contusion ☐ Break ☐ Burn ☐ Amputation ☐ Fatality ☐ Other _____

Sent to Hospital? ☐ Yes ☐ No (If yes, please submit Release & Waiver with this report.)

SECTION 2. INCIDENTS INVOLVING (CHECK ONE);

☐ Crew ☐ Official ☐ Spectator ☐ Passenger ☐ Worker ☐ Other _____

Name _____

Address _____

City State Zip

Telephone (Day) (____) _____ (Eve) (____) _____

Treated by Event Medical? ☐ Yes ☐ No Minor? ☐ Yes ☐ No

Injuries: ☐ Head ☐ Neck ☐ Back ☐ Arms ☐ Legs ☐ Other _____
☐ Laceration ☐ Contusion ☐ Break ☐ Burn ☐ Amputation ☐ Fatality ☐ Other _____

Sent to Hospital? ☐ Yes ☐ No (If yes, please submit Release & Waiver with this report.)

N... TO: SCCA RISK MANAGEMENT
9033 E. Easter Place, Englewood, CO 80112
Phone: (303) 694-7222/Fax: (303) 694-7391

SECTION 3. PROPERTY DAMAGE

Owner Name _____

Address _____

City State Zip

Telephone (Day) (____) _____ (Eve) _____

Property Description _____

Damage and Disposition _____

SECTION 4. DESCRIPTION OF INCIDENT

Type of Incident: (Check all that apply)

☐ Vehicle to Vehicle ☐ Trip/Fall
☐ Vehicle to Object ☐ Course Worker Injury
☐ Vehicle to Person ☐ Mechanical Failure
☐ Spin ☐ Pushing/Loading Vehicle
☐ Roll ☐ Other _____

Details of Incident: (Use additional sheet of paper if necessary)

Possible Cause of Incident: (Check all that apply)

☐ Driver Error ☐ Course Design
☐ Mechanical Failure ☐ Other _____

Course Conditions:

☐ Dry ☐ Wet ☐ Muddy
☐ Oil ☐ Gravel
☐ Other _____

Course Situation:

☐ Green Flag ☐ Yellow (stationary)
☐ Yellow/White ☐ Yellow (waving)
☐ Oil ☐ Other _____

Emergency Equipment Used? ☐ Yes ☐ No (If yes, check all that apply.)

☐ Ambulance ☐ Helicopter ☐ Fire Bottle
☐ Rescue Tools ☐ Wrecker ☐ Tow Vehicle
☐ Fire Truck ☐ Back-up Ambulance

SECTION 5. OBSERVED/SUBMITTED BY:

Observed By _____ ☐ Status _____

Submitted By _____ ☐ Safety Steward?

Address _____

City State Zip

Telephone (Day) (____) _____ (Eve) _____

RETURN ORIGINAL TO: SCCA RISK MANAGEMENT DEPARTMENT SEND YELLOW COPY TO: DIVISIONAL ADMINISTRATOR

(2/98)-9723

OREGON RALLY GROUP
WWW.OREGONRALLY.COM
P.O. Box 3511
Tualatin, OR 97062-3511

Oregon Trail ProRally
April 19 - 21, 2002

EMERGENCY PHONE LIST

State Law Enforcement:

Oregon State Police (Tillamook) **911** (503-842-4433**)
Oregon State Police (Hillsboro)..... **911** (503-846-6856**)

County Law Enforcement:

Tillamook County Sheriff **911** (503-842-2561**)
Washington County Sheriff **911** (503-846-2505**)
Clatsop County Sheriff **911** (503-325-8635**)

City Law Enforcement:

Tillamook Police Department **911** (503-842-2522**)
Hillsboro Police Department..... **911** (503-681-6190**)

Medical:

Providence St. Vincent Life Flight **911** (800-452-7434**)
Tillamook County General Hospital..... **911** (503-842-4444**)
Tuality Community Hospital, Hillsboro..... **911** (503-681-1111**)

Fire:

Tillamook Fire District..... **911** (503-842-7587**)
Banks Fire District 13 ..... **911** (503-324-6262**)
Forest Grove Fire District **911** (503-992-3240**)
Hillsboro Fire **911** (503-681-6166**)
Elsie-Vine-Maple Fire **911** (503-755-2233**)

**Non-Emergency Phone Number

Oregon Trail SCCA *ProRally*

April 19 - 21, 2002

Event Schedule (official)

April 20, 2002 (Saturday)

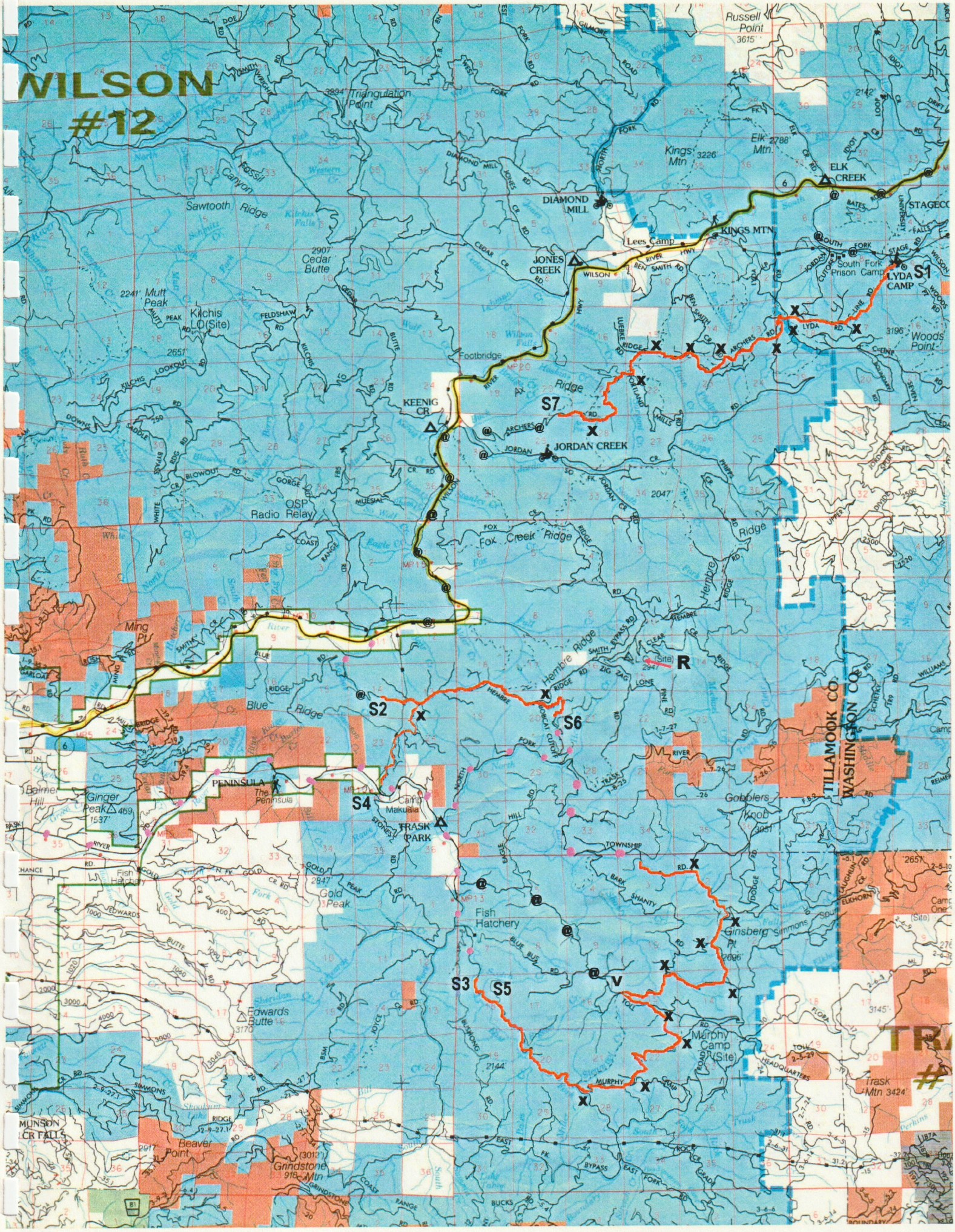
MTC/ATC	LOCATION NAME	ARRIVAL TIME	FCO	STAGE MILES	SECTION TIME	SECTION MILES
Parc Expose'	Hillsboro Stadium	10:00				
MTC 1	Hillsboro Stadium		11:00			
to						
	Tire/Fuel Stop (5 min)	*11:50*	*11:55*			
to					70	35.70
ATC 1	SS1: Ridgetop	12:10	12:13	9.58		
to					60	22.32
ATC 2	SS2: This Ain't Kansas	13:13	13:16	4.47		
to						
	Optional Tire/Fuel Stop	*13:36*	*13:41*			
to					40	13.00
ATC 3	SS3: East Fork Crossover	13:56	13:59	15.22		
to					80	36.15
MTC 2	Tillamook Blimp Hangar Service/Partial Re-Seed	15:19				
MTC 3	Tillamook Blimp Hangar		16:20			
to					30	11.75
ATC 4	SS4: Stray Cat Strut	16:50	16:53	5.89		
to					30	14.50
ATC 5	SS5: E. Fork Crossover II	17:23	17:26	15.22		
to						
Service	Tillamook Blimp Hangar	*18:31*	*19:00*			
to					140	53.79
ATC 6	SS6: Over The Hill	19:46	19:49	4.39		
to					40	16.24
ATC 7	SS7: Black Forest	20:29	20:32	10.66		
to						
	Tire/Fuel Stop (5 min)	*21:22*	*21:27*			
to					100	47.40
MTC 4	West Coast Hotel	22:12				

Finish of day 1, **OREGON TRAIL SCCA ProRally**;
Finish of **OREGON TRAIL ClubRally**
MILEAGE TOTALS 65.43 250.85

(Service arrival times are estimates)

MAPQUEST
0
4mi
4km
Salmonberry
SS9
SS12
SS8
SS11
Tophill
26
Nehalem
53
Miami River Rd
Foss Rd
Belding
Cochran
Timber Rd
Buxton
Wheeler
6
Glenwood
SS10
Rockaway
101
Washington
Tillamook
Lees Camp
8
Gales Creek
Barview
Garibaldi
SS1
SS7
Jordan Creek
Timbuktu
Bay City
101
Bayocean Rd
SS2
F6
SS6
F2,4
Stimson Mill
Oceanside
Tillamook
6
Fairview
Barney Reservoir
Cherry Grove
Netarts
Trask R. Rd.
SS4
Trask Park
Tillamook Air Museum
Service Park
Tillamook
Yamhill
SS3
SS5
Pleasant Valley

WILSON #12


Russell Point
3615'
Triangulation Point
3894'
Kings Mtn
3226'
Elk Mtn.
2788'
ELK CREEK
STAGECO
DIAMOND MILL
KINGS MTN
Lees Camp
JONES CREEK
South Fork Prison Camp
LYDA CAMP
S1
Fossil Canyon
Sawtooth Ridge
2907' Cedar Butte
2241' Mutt Peak
Kilchis LO(Site)
2651'
Woods Point
3196'
Footbridge
Ax Ridge
S7
KEENIG CR
JORDAN CREEK
OSP Radio Relay
Fox Creek Ridge
2047'
Hembre Ridge
Ming Pt
Blue Ridge
S2
S6
R
TILLAMOOK CO.
WASHINGTON CO.
Bairne Hill
Ginger Peak
1537'
PENINSULA
The Peninsula
S4
Camp Makualla
TRASK PARK
Gobblers Knob
3051'
Fish Hatchery
Gold Peak
2947'
Ginsberg Pt
2096'
S3
S5
Edwards Butte
3170'
Murphy Camp (Site)
Trask Mtn 3424'
MUNSON CR FALLS
Beaver Point
2917'
Grindstone Mtn
918'

Oregon Trail SCCA *ProRally*

April 20 & 21, 2002

ROUTE BOOK SYMBOLS AND TERMINOLOGY:

Cautions: !!!

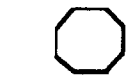
Single:	Use caution, or you may bend your car.
Double:	Use caution, or you may break your car.
Triple:	Use caution, or you may break your life.

QUIET ZONE: Sensetive area where the use of lower RPMs and low-beam headlights ar required.

EXPOSURE: Dropoff or cliff, usually along side of the road. If noted, it is a hazard.

ELEVATED GRADE: Sudden change in road surface elevation. Can be a hazard of varying degree.

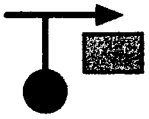
SPEED LIMIT XX: Advisory to posted speed limits when they may not be obvious.

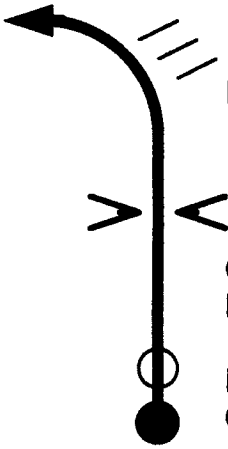

HIGHWAY STOP SIGN

HAM RADIO LOCATION

ROAD SIGN INDICATING YOUR ROUTE

ROAD SIGN INDICATING <u>NOT</u> YOUR ROUTE


BUILDING OR STRUCTURE


EXPOSURE

CREST OR DIP PER INFO COLUMN

ROUGH OR OBSTRUCTED

WIDE AREA ALONG SIDE OF ROAD

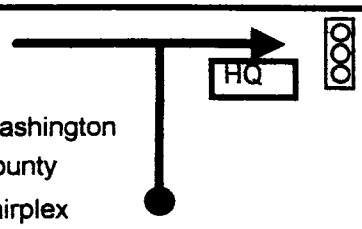
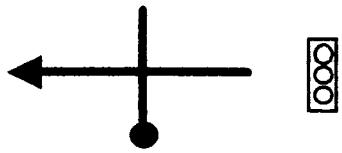
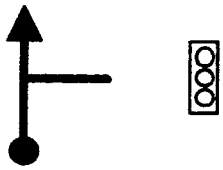
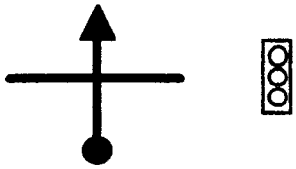
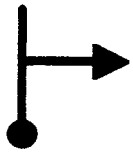
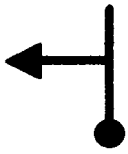
BRIDGE

ATC 1: Timbuctu	Distance 28.88 Miles	Page 1
ATC 2: An' Back	Time 60 Min.	Average Speed 28.9 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00	*TIME TO COMPLETE ROAD SECTION*	*ROAD SECTION DISTANCE* *ROAD SECTION AVERAGE SPEED*	28.88
2	1.20	1.20	*INSTRUCTION NUMBER* *ACCUMULATIVE MILEAGE FROM TIME CONTROL*	*DECLINING ROAD SECTION MILEAGE TO NEXT ARRIVAL TIME CONTROL*	27.68
3	2.66	1.46	*REPRESENTATIVE DRAWING OF ROAD INSTRUCTION*	*ADDITIONAL COMMENTS* HPR *ELEVATION REF.* 800' 9.80	26.22
4	2.75	0.09	*INCREMENTAL MILEAGE FROM PREVIOUS INST.* *INDICATES TRAVEL ON AN UNPAVED ROAD*	*BORDER REMOVED TO INDICATE INCREMENTAL < .1 MILE* *DECLINING STAGE MILEAGE* 9.71	26.13
5	3.99	1.24		*TIME CONTROL MAIN OR ARRIVAL* *STAGE START*	24.89
6	4.41	0.42	*AT THE TOP:* *MTC: MAIN TIME CONTROL* *ATC: ARRIVAL TIME CONTROL*	FLYING FINISH STOP END OF STAGE TIME CONTROL	24.47

Distance Next Inst. 0.25 — *DISTANCE TO NEXT INSTRUCTION AT TOP OF NEXT PAGE*

Rally HQ (West Coast Hotel)	**Distance 3.53 Miles**	**Page A**
Parc Expose' (stadium)	**Time 10 Min.**	**Average Speed 21.2 mph**

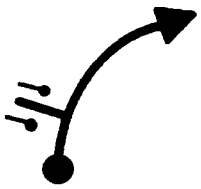
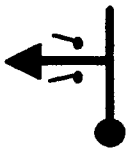
Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00	 Washington County Fairplex	ZERO ODO AT INTERSECTION OF 34th AVENUE AT CORNELL ROAD. R ON CORNELL RD	3.53
2	0.41	0.41		L ON BROOKWOOD PKWY	3.12
3	1.88	1.47			1.65
4	2.06	0.18		~~EVERGREEN PKWY~~	1.47
5	2.49	0.43		HUFFMAN ST	1.04
6	3.00	0.51		BENNETT ST	0.53

Distance Next Inst. 0.38

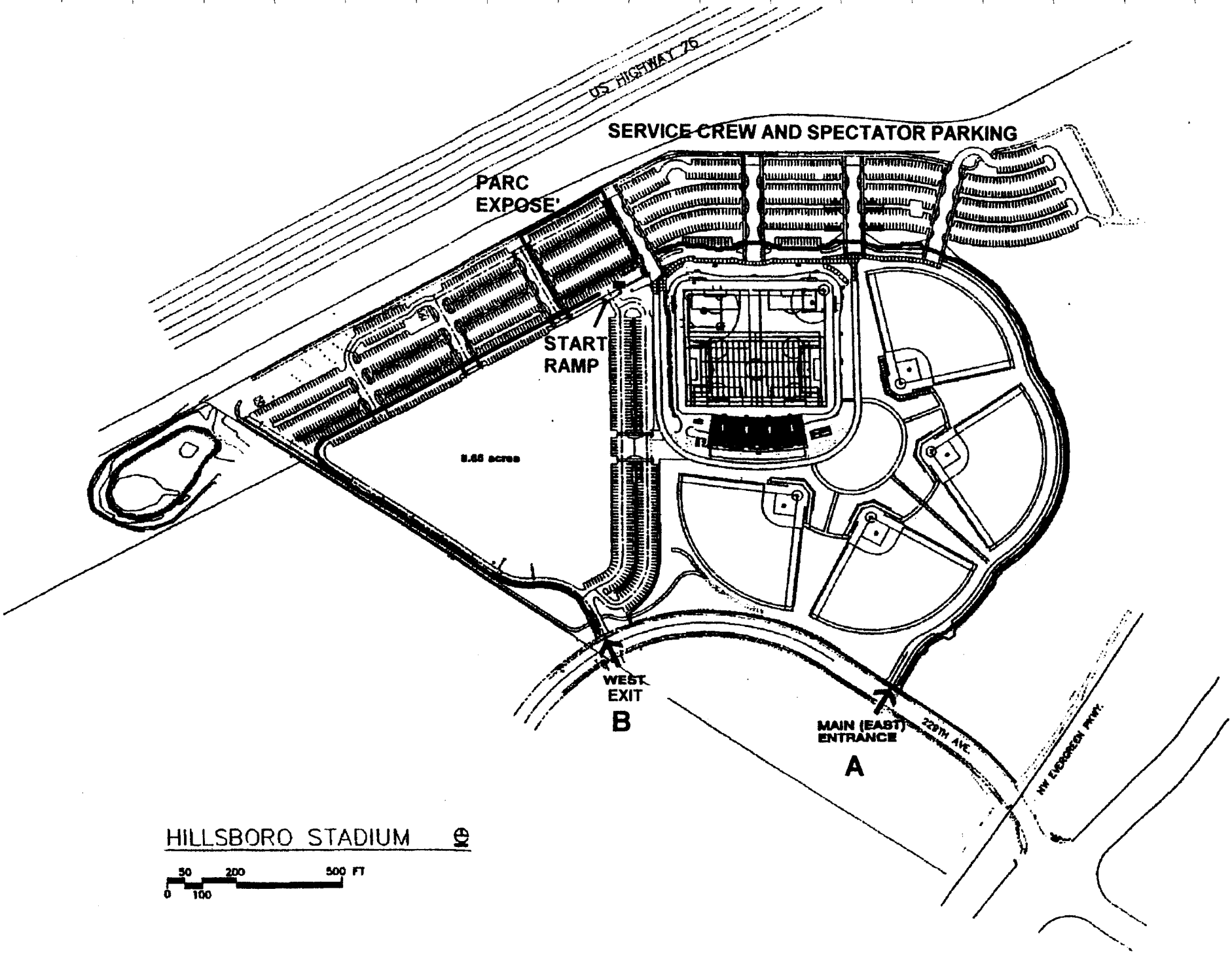
Oregon Trail SCCA ProRally

April 20, 2002

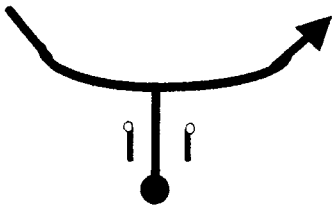
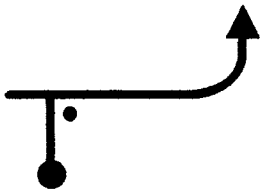
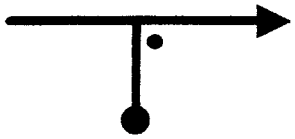
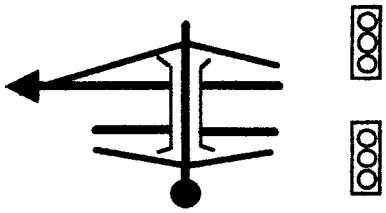
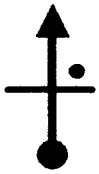
Rally HQ (West Coast Hotel)	Distance 3.53 Miles	Page B
Parc Expose' (stadium)	Time 10 Min.	Average Speed 21.2 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
7	3.38	0.38		GATE B RALLY EXIT POINT	0.15
8	3.53	0.15		GATE A RALLY ENTRANCE	0.00

Distance Next Inst. 0.00

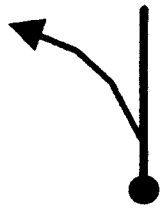
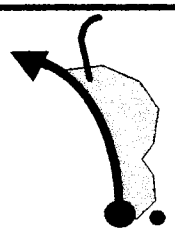
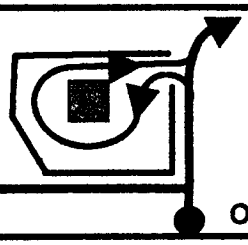

US HIGHWAY 26
SERVICE CREW AND SPECTATOR PARKING
PARC
EXPOSE'
START
RAMP
WEST
EXIT
B
MAIN (EAST)
ENTRANCE
A
229TH AVE.
NW EVERGREEN PKWY.
HILLSBORO STADIUM
0 50 100 200 500 FT

MTC 1: Wagons Ho	Distance 35.70 Miles	Page 1
ATC 1: Ridgetop	Time 70 Min.	Average Speed 30.6 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00		EXIT HILLSBORO STADIUM AT GATE B ZERO ODOMETER AT THE GATE	35.70
2	0.38	0.38		STOP	35.32
3	0.90	0.52		STOP SPEED LIMIT 55	34.80
4	1.43	0.53		LEFT ONTO HWY 26 WESTBOUND	34.27
5	2.46	1.03		MILE 60	33.24
6	3.87	1.41		JACKSON SCHOOL RD	31.83

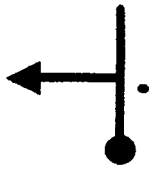
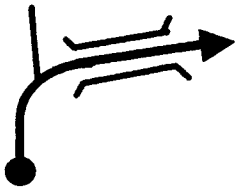
Distance Next Inst. 3.63

MTC 1: Wagons Ho	Distance 35.70 Miles	Page 2
ATC 1: Ridgetop	Time 70 Min.	Average Speed 30.6 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
7	7.50	3.63		MILE 55	28.20
8	9.04	1.54		HWY 6 BANKS TILLAMOOK LEFT LANE EXIT	26.66
9	17.73	8.69		MILE 43	17.97
10	21.83	4.10		LEE CAMP TILLAMOOK	13.87
11	27.73	5.90		STOREY BURN RD. PULLOVER LOCATE YOUR CREW AND PROCEED TO SERVICE UNIVERSITY FALLS	7.97
12	28.05	0.32		ODOT GRAVEL DEPOT SERVICE <10 TEAMS AT A TIME IN THE SERVICE PARK FOR A QUICK FUELING AND TIRES ONLY ODOMETER OFF WHILE OFF HWY	7.65

Distance Next Inst. 4.91

MTC 1: Wagons Ho	Distance 35.70 Miles	Page 3
ATC 1: Ridgetop	Time 70 Min.	Average Speed 30.6 mph

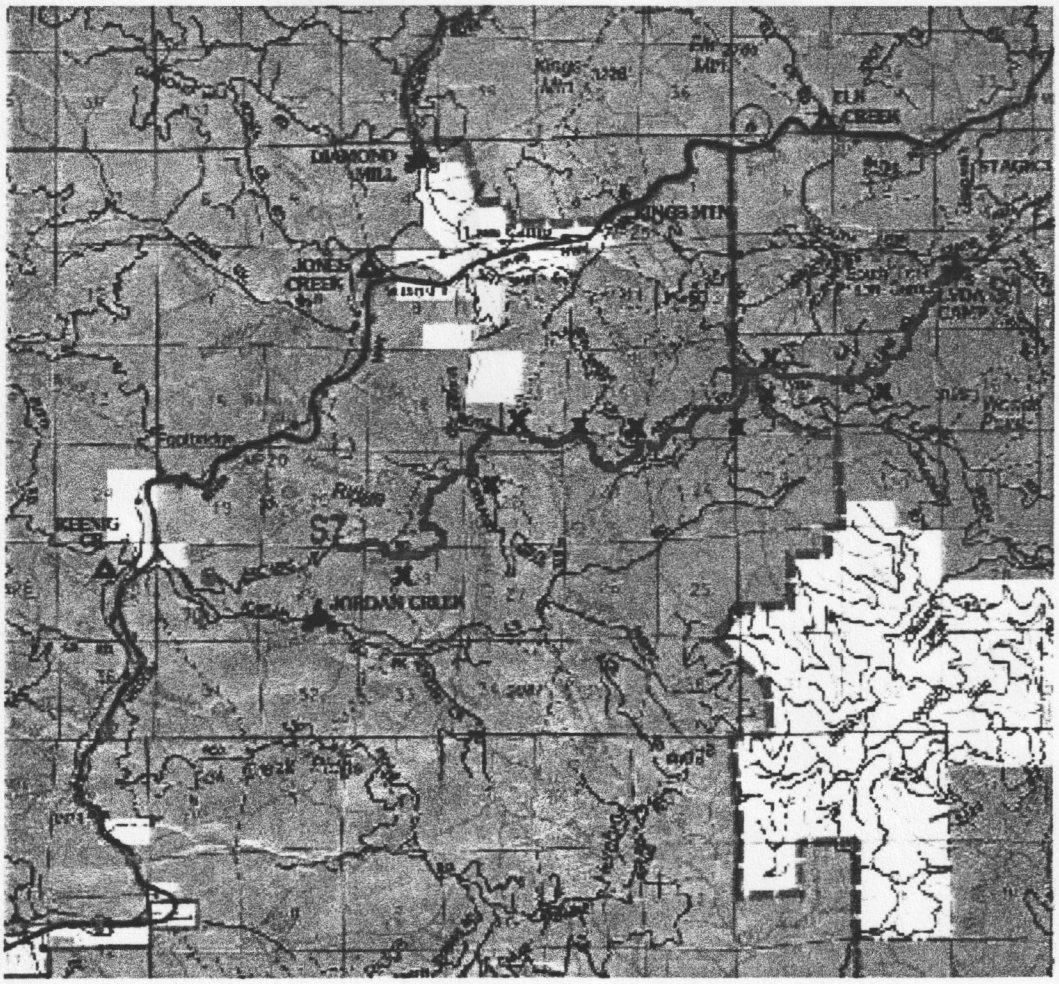
Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
13	32.96	4.91		SOUTH FORK PRISON CAMP PAVEMENT ENDS	2.74
14	33.00	0.04		SPEED LIMIT 25	2.70
15	33.26	0.26			2.44
16	34.38	1.12		SOUTH FORK FOREST CAMP	1.32
17	35.59	1.21		SLOW DON'T BLOCK BRIDGE	0.11
18	35.70	0.11		ATC 1: Ridgetop	0.00

Distance Next Inst. 0.00

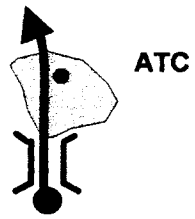
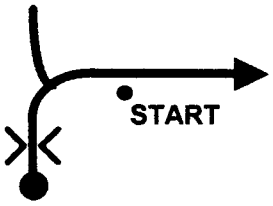
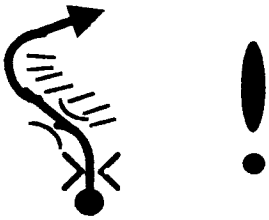
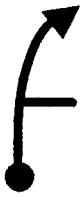
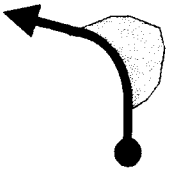
SYNOPSIS OF RIDGETOP STAGE

This stage will start with an easy rise in elevation for the first 1.5 miles before leveling off at 2000' as it winds its way along the rigdetop, to a final 0.2 mile downhill to the finish off of the end of the ridge. The road is well established with minimal loose surface gravel. Numerous trail and 4x4 crossings exist, but the main route is fairly easy to follow. Exposures are minimal, but those noted should be heeded. This stage will be run in reverse at the end of the day, SS7, on the way back to Hillsboro for the night.

Transit after SS1 is a 1500' decent down off of the end of the ridgeline, down Hwy. 6 to milepost 12, and part way up a ridgecrossing forest road to ATC 2.

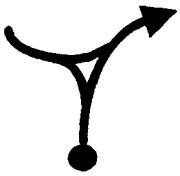
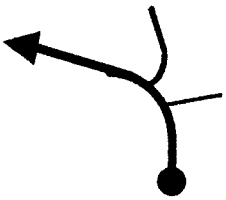
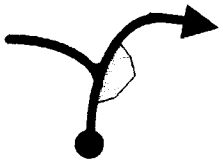
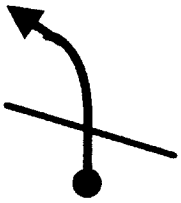
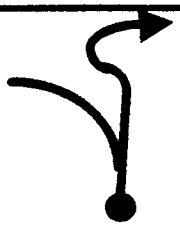


ATC 1: Ridgetop	Distance 22.32 Miles	Page 5
ATC 2: This Ain't Kansas	Time 60 Min.	Average Speed 22.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00		ATC 1: Journey Begins 1100'	22.32
2	0.10	0.10		START 9.58	22.22
3	1.11	1.01		CREST ROAD NARROWS EXPOSURE 8.57	21.21
4	1.68	0.57		8.00	20.64
5	1.85	0.17		7.83	20.47
6	2.15	0.30		1920' 7.53	20.17

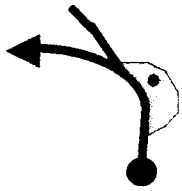
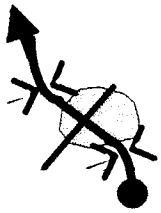
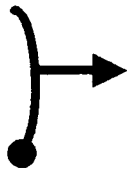
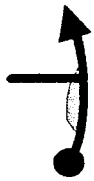
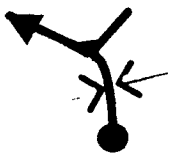
Distance Next Inst. 0.64

ATC 1: Ridgetop	Distance 22.32 Miles	Page 6
ATC 2: This Ain't Kansas	Time 60 Min.	Average Speed 22.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
7	2.79	0.64		EXIT THRU NARROW GAP	6.89	19.53
8	2.84	0.05			6.84	19.48
9	3.06	0.22			6.62	19.26
10	3.24	0.18		1850'	6.44	19.08
11	3.85	0.61			5.83	18.47
12	4.11	0.26			5.57	18.21

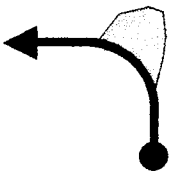
Distance Next Inst. 0.58

ATC 1: Ridgetop	Distance 22.32 Miles	Page 7
ATC 2: This Ain't Kansas	Time 60 Min.	Average Speed 22.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
13	4.69	0.58		CREST	4.99	17.63
14	4.78	0.09	 !	STUMP AND SIDEROAD DECEPTIVE 1870'	4.90	17.54
15	5.05	0.27	 !	DOWNHILL EXIT 2020'	4.63	17.27
16	5.19	0.14			4.49	17.13
17	5.57	0.38		55	4.11	16.75
18	5.79	0.22			3.89	16.53

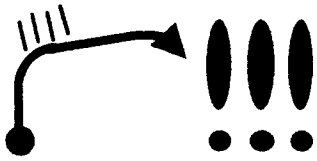
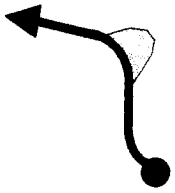
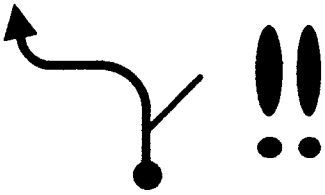
Distance Next Inst. 0.16

ATC 1: Ridgetop	Distance 22.32 Miles	Page 8
ATC 2: This Ain't Kansas	Time 60 Min.	Average Speed 22.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
19	5.95	0.16		EXPOSURE NEXT .3 MILE	3.73	16.37
20	6.11	0.16			3.57	16.21
21	6.69	0.58		2000'	2.99	15.63
22	6.78	0.09			2.90	15.54
23	7.09	0.31		NARROWS ON EXIT TREES ON OUTSIDE OF EXIT	2.59	15.23
24	7.19	0.10			2.49	15.13

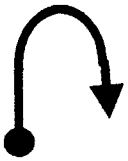
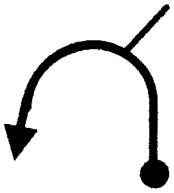
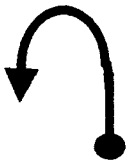
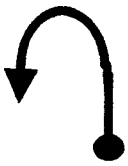
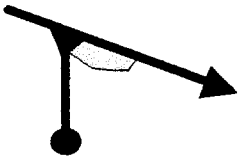
Distance Next Inst. 0.50

ATC 1: Ridgetop	Distance 22.32 Miles	Page 9
ATC 2: This Ain't Kansas	Time 60 Min.	Average Speed 22.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
25	7.69	0.50		EXPOSURE	1.99	14.63
26	8.41	0.72		2080'	1.27	13.91
27	8.85	0.44			0.83	13.47
28	8.95	0.10		DEEP POTHOLES	0.73	13.37
29	9.49	0.54		DOWNHILL LEFT INTO TIGHT RIGHT 2050'	0.19	12.83
30	9.68	0.19	FF	FLYING FINISH	0.00	12.64

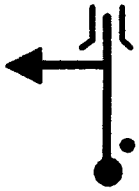
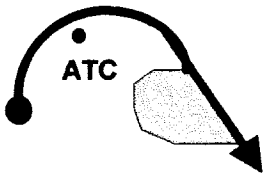
Distance Next Inst. 0.16

ATC 1: Ridgetop	Distance 22.32 Miles	Page 10
ATC 2: This Ain't Kansas	Time 60 Min.	Average Speed 22.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
31	9.84	0.16		STOP 1900'	12.48
32	10.02	0.18		HPR BEGIN STEEP DOWNHILL DECENT 1830'	12.30
33	10.15	0.13		1750'	12.17
34	11.04	0.89		HPL 1050'	11.28
35	12.39	1.35		HPL 440'	9.93
36	13.00	0.61		SPEED 25 MPH 440'	9.32

Distance Next Inst. 1.07

ATC 1: Ridgetop	Distance 22.32 Miles	Page 11
ATC 2: This Ain't Kansas	Time 60 Min.	Average Speed 22.3 mph

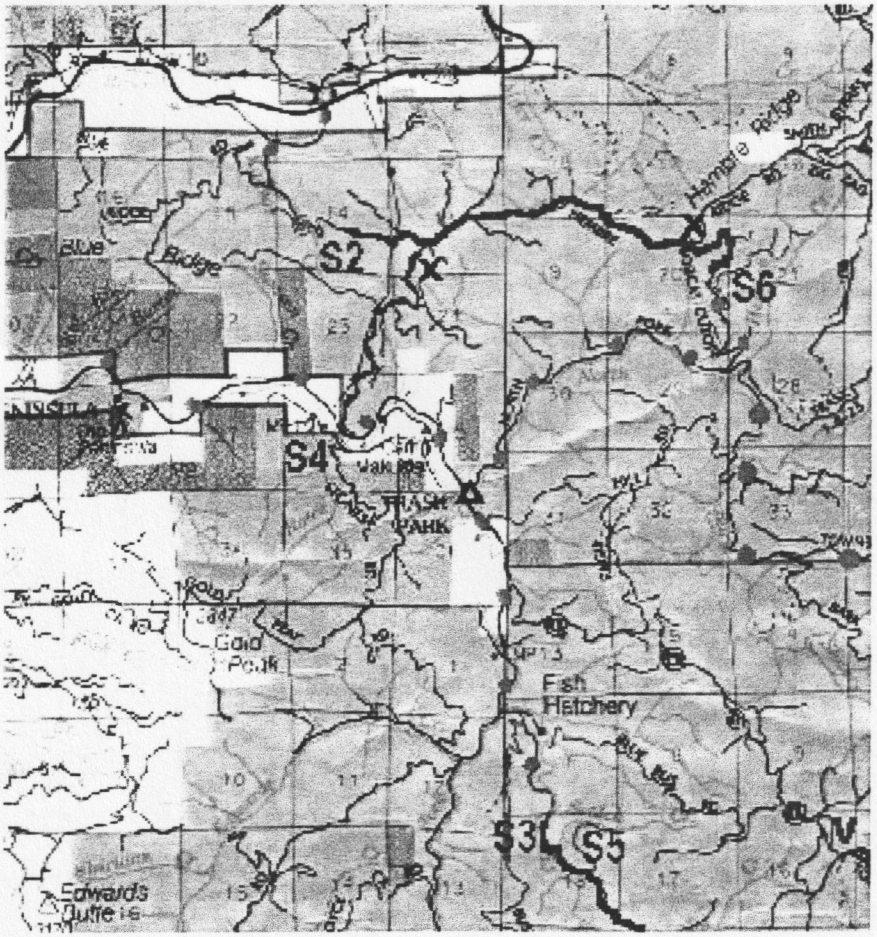
Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
37	14.07	1.07		STOP LEFT ONTO HWY 6 SPEED LIMIT 55	8.25
38	16.00	1.93		MILE 16	6.32
39	20.02	4.02		MILE 12 PAVEMENT ENDS	2.30
40	20.98	0.96		160'	1.34
41	21.40	0.42		280'	0.92
42	22.32	0.92		ATC 2: Ain't Kansas 840'	0.00

Distance Next Inst. 0.00

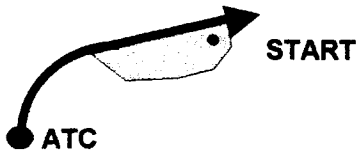
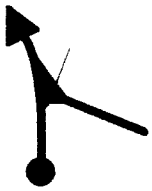
SYNOPSIS OF THIS AIN'T KANSAS STAGE

This stage is the shortest of the rally, and it's main road section is run in three variations as SS2, SS4, & SS6. SS2 starts with a 500' elevation gain over the first mile on an established roadbed with sweeping turns. It reaches the ridgeline and continues its ascent another 700' after 3.3 miles, before veering right for a twisty decent to the finish at 4.5 miles. Exposure hazards exist mainly on the final decent section. This section and finish control will be used again in SS4. The road surfaces are very consistant throughout. Again, the transit after the stage features a steep decent, down through hairpins off of the ridge, to the Trask River Basin area. Care should be taken not to cut corners and to stay on the road surface. Your cooperation is expected.

Transit to ATC 3 features an optional fuel and tire stop for drivers to change and refuel thier cars from team supplies furnished to and delivered by organizers. One tire and 5 gals of fuel may be stored on the truck, which will be located in Trask River County Park.

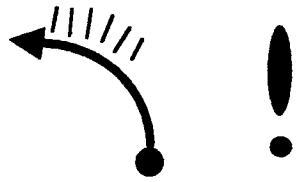
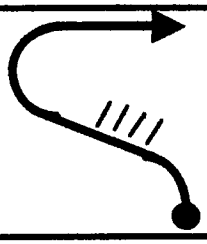
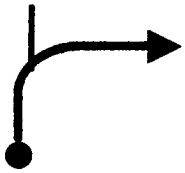
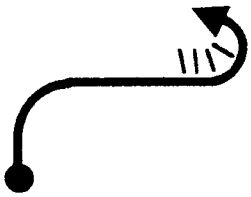
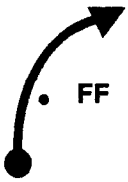


ATC 2: This Ain't Kansas	Distance 13.00 Miles	Page 13
ATC 3: East Fork Crossover	Time 40 Min.	Average Speed 19.5 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
1	0.00	0.00		ATC 2: Ain't Kansas		13.00
2	0.07	0.07		START 960'	4.47	12.93
3	0.79	0.72		1350'	3.75	12.21
4	1.02	0.23		1470'	3.52	11.98
5	1.43	0.41		1700'	3.11	11.57
6	2.80	1.37			1.74	10.20

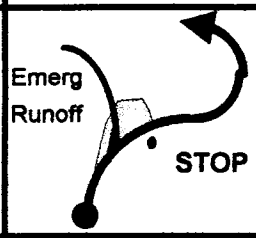
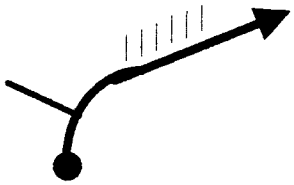
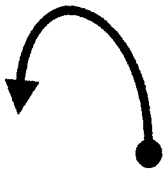
Distance Next Inst. 0.50

ATC 2: This Ain't Kansas	Distance 13.00 Miles	Page 14
ATC 3: East Fork Crossover	Time 40 Min.	Average Speed 19.5 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
7	3.30	0.50		DOWNHILL EXIT 2150'	1.24	9.70
8	3.42	0.12			1.12	9.58
9	3.98	0.56		1900'	0.56	9.02
10	4.14	0.16		1860'	0.40	8.86
11	4.44	0.30		1750'	0.10	8.56
12	4.54	0.10	 FF	FLYING FINISH	0.00	8.46

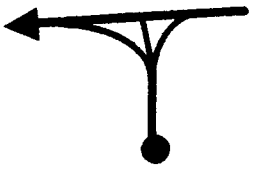
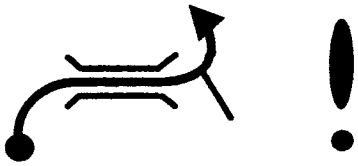
Distance Next Inst. 0.13

ATC 2: This Ain't Kansas	Distance 13.00 Miles	Page 15
ATC 3: East Fork Crossover	Time 40 Min.	Average Speed 19.5 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
13	4.67	0.13		1700' STOP DOWNHILL DECENT TO INST 18	8.33
14	4.89	0.22			8.11
15	5.14	0.25		DOWNHILL HPL 1400'	7.86
16	5.62	0.48		1050'	7.38
17	5.89	0.27		850'	7.11
18	6.27	0.38		570'	6.73

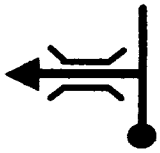
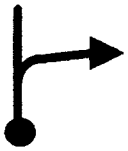
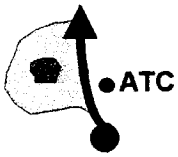
Distance Next Inst. 1.45

ATC 2: This Ain't Kansas	Distance 13.00 Miles	Page 16
ATC 3: East Fork Crossover	Time 40 Min.	Average Speed 19.5 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
19	7.72	1.45		WOOD PLANK BRIDGE	5.28
20	9.03	1.31			3.97
21	9.50	0.47		PAVEMENT BEGINS 300'	3.50
22	9.73	0.23		FUEL DROP STOP TRASK RIVER COUNTY PARK ON LEFT ODO OFF WHILE IN PARK	3.27
23	10.47	0.74		2 WAY SPECTATOR TRAFFIC VIA SIDE ROAD LEFT	2.53
24	11.12	0.65		NARROW BRIDGE (SPEED LIMIT 30) PAVEMENT ENDS	1.88

Distance Next Inst. 0.64

ATC 2: This Ain't Kansas	Distance 13.00 Miles	Page 17
ATC 3: East Fork Crossover	Time 40 Min.	Average Speed 19.5 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
25	11.76	0.64		380'	1.24
26	11.93	0.17		UPHILL EXIT (SPEED LIMIT 25) START QUIET ZONE	1.07
27	12.47	0.54		700'	0.53
28	13.00	0.53		ATC 3: East Fork 500' END QUIET ZONE	0.00

Distance Next Inst. 0.00

SYNOPSIS OF EAST FORK CROSSOVER STAGE

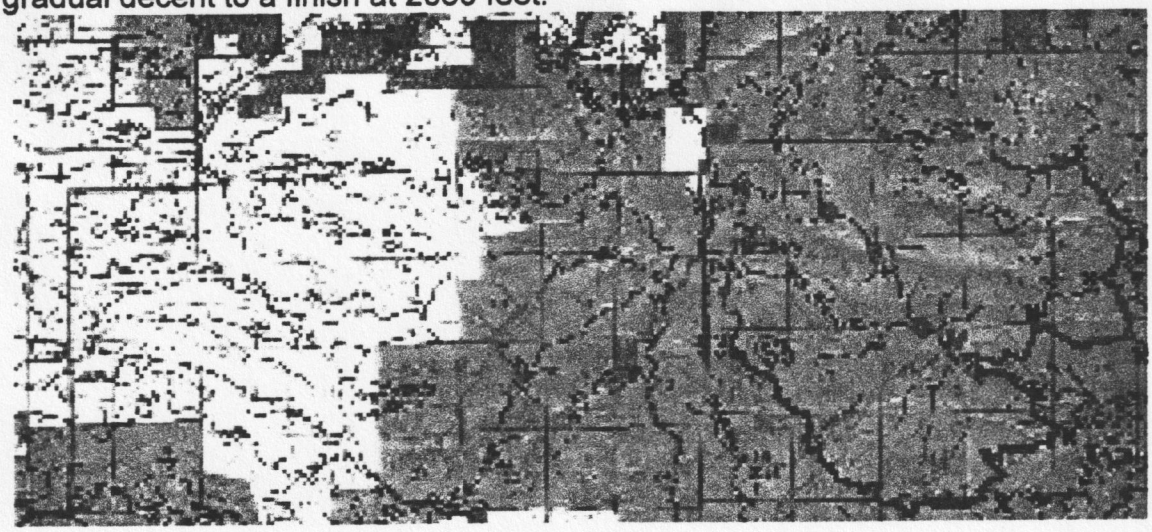
This stage is a familiar version of a stage used for the past two Oregon Trail SCCA ProRally events. It is the longest stage of the rally, and is run twice during the day (SS3 and SS5). A transit into Tillamook to the service park at the huge blimp hangar follows each running of this stage.

The start is on a concrete bridge, and follows up stream for 4 miles. The road surface along this stretch, although on an established road bed, is in a bit of an "unkept" state, with the occasional pothole and soft or slippery patches. Any loose surface gravel is very minimal. Ditch hooking is severely frowned upon through this section due to the closeness of the stream and minimal shoulder on stream side apexes. **DO NOT CUT CORNERS. OBSTACLES WILL BE IN PLACE TO DETER VIOLATIONS.**

The route then steeply climbs in elevation, on a heavily rocked section for a mile before mellowing out onto more sure footed surface as you wind your way up the hillside through several hairpins to the summit at Toll Road. This site has been a popular spectator location in the past, but this year we have moved the spectators closer in from the forest entrance, and moved the competitors off of the spectator access road.

Turning left at the Toll Rd intersection, cars will travel the ridgetop for 1.6 miles to an acute right at a crossroads in front of the spectators. Featuring a slight downhill approach, the corner has very little room for error, as the exit road offers minimal room on the outside.

The last 6.5 mile section features continued easy climb through twists and turns on good road surfaces. Topping out at 2300 feet, the finish is then 1.2 miles of gradual decent to a finish at 2050 feet.

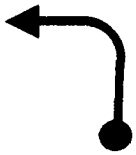
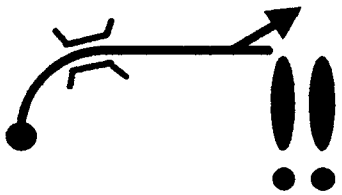


ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 19
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00	ATC	ATC 3: East Fork 500'	36.15
2	0.05	0.05	START	START 15.22	36.10
3	0.46	0.41	!	14.81	35.69
4	0.60	0.14		14.67	35.55
5	2.05	1.45		930' 13.22	34.10
6	2.25	0.20		TIGHTENS 13.02	33.90

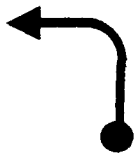
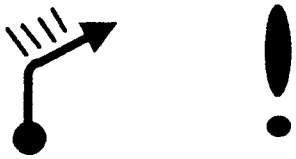
Distance Next Inst. 0.17

ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 20
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
7	2.42	0.17		HPR NARROW CONCRETE BRIDGE 12.85	33.73
8	2.91	0.49		TIGHTENS 12.36	33.24
9	3.85	0.94		NARROWS 11.42	32.30
10	3.93	0.08		HARSH POTHOLES AT NARROW CONCRETE BRIDGE THEN, UPHILL LEFT 800' 11.34	32.22
11	4.40	0.47		HPR LOGGING NEXT .8 MILE 1130' 10.87	31.75
12	4.62	0.22		RIGHT OVER CREST EXPOSURE 10.65	31.53

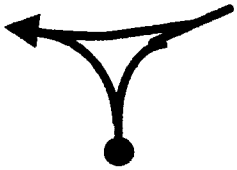
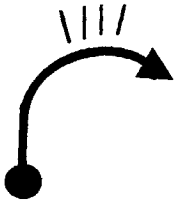
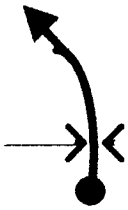
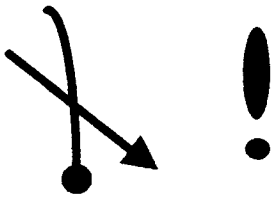
Distance Next Inst. 0.57

ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 21
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
13	5.19	0.57		1530'	10.08	30.96
14	5.30	0.11			9.97	30.85
15	6.05	0.75		HPR (WATER IN EARLY APEX)	9.22	30.10
16	6.34	0.29		HPL 2050'	8.93	29.81
17	6.56	0.22		HEAVY SHADOW EXPOSURE	8.71	29.59
18	6.83	0.27		CREST	8.44	29.32

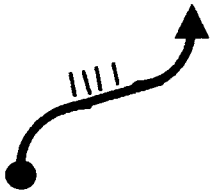
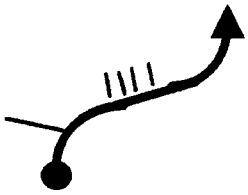
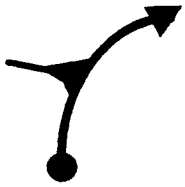
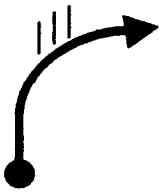
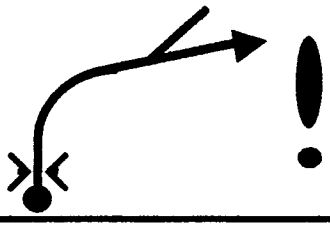
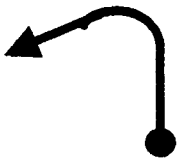
Distance Next Inst. 0.14

ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 22
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
19	6.97	0.14			8.30	29.18
20	7.24	0.27		2200'	8.03	28.91
21	7.58	0.34		TIGHTENS	7.69	28.57
22	8.22	0.64		DOWNHILL EXIT	7.05	27.93
23	8.75	0.53		CREST	6.52	27.40
24	8.82	0.07		DOWNHILL APPROACH SPECTATORS 1830'	6.45	27.33

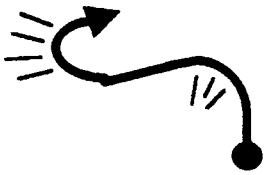
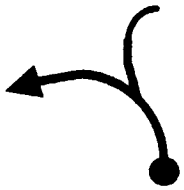
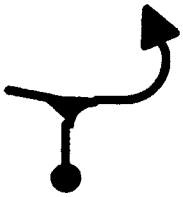
Distance Next Inst. 0.28

ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 23
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
25	9.10	0.28			6.17	27.05
26	9.20	0.10			6.07	26.95
27	9.40	0.20			5.87	26.75
28	9.74	0.34			5.53	26.41
29	9.95	0.21		CREST KEEP RIGHT 1700'	5.32	26.20
30	10.72	0.77			4.55	25.43

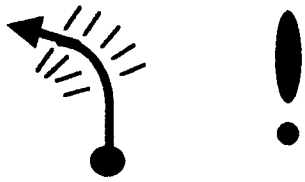
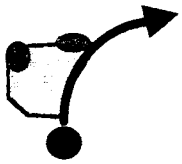
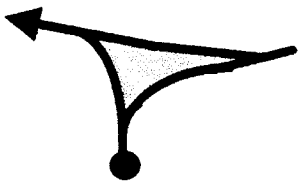
Distance Next Inst. 0.53

ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 24
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
31	11.25	0.53			4.02	24.90
32	11.35	0.10		2100'	3.92	24.80
33	11.53	0.18		CREST	3.74	24.62
34	11.84	0.31			3.43	24.31
35	12.21	0.37			3.06	23.94
36	12.61	0.40		KEEP LEFT	2.66	23.54

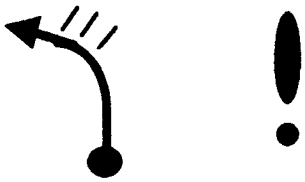
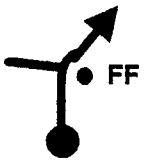
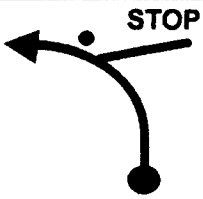
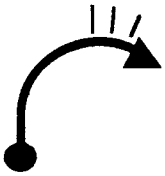
Distance Next Inst. 0.25

ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 25
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
37	12.86	0.25			2.41	23.29
38	13.30	0.44			1.97	22.85
39	13.53	0.23			1.74	22.62
40	13.72	0.19			1.55	22.43
41	13.88	0.16			1.39	22.27
42	14.08	0.20		2300'	1.19	22.07

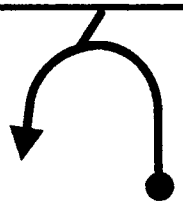
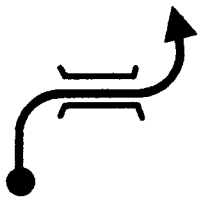
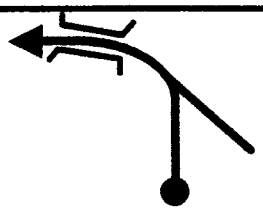
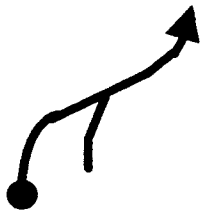
Distance Next Inst. 0.72

ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 26
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
43	14.80	0.72		ROUGH 0.47	21.35
44	14.95	0.15		0.32	21.20
45	15.27	0.32		FLYING FINISH 0.00	20.88
46	15.42	0.15		STOP 2020'	20.73
47	15.91	0.49			20.24
48	16.15	0.24		1610'	20.00

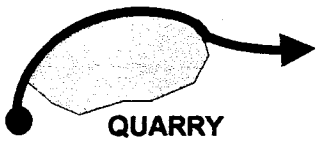
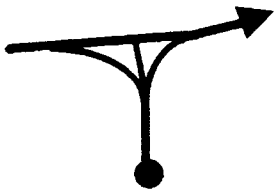
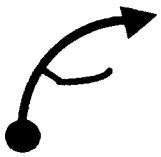
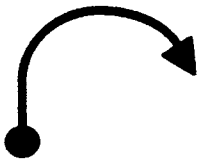
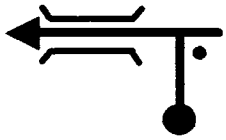
Distance Next Inst. 0.39

ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 27
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
49	16.54	0.39		1420'	19.61
50	17.91	1.37		780'	18.24
51	19.08	1.17			17.07
52	19.80	0.72		550'	16.35
53	20.10	0.30			16.05
54	21.55	1.45			14.60

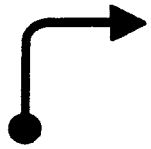
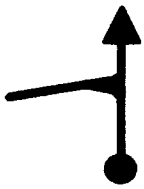
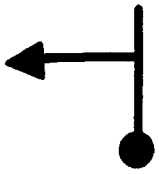
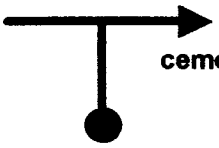
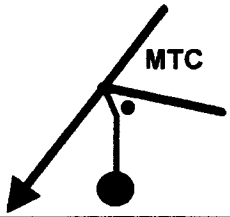
Distance Next Inst. 1.32

ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 28
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
55	22.87	1.32			13.28
56	23.35	0.48		PAVEMENT BEGINS SPEED LIMIT 45 MPH 300'	12.80
57	24.88	1.53			11.27
58	26.81	1.93			9.34
59	29.90	3.09		SPEED 45 BEGIN QUIET ZONE	6.25
60	33.43	3.53		STOP	2.72

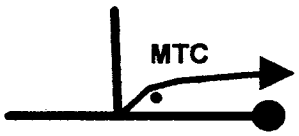
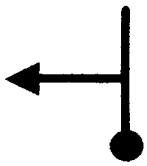
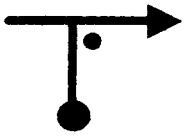
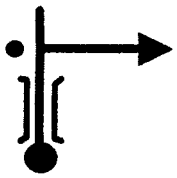
Distance Next Inst. 0.99

ATC 3: East Fork Crossover	Distance 36.15 Miles	Page 29
MTC 2: Tillamook Blimp Hangar	Time 80 Min.	Average Speed 27.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
61	34.42	0.99			1.73
62	35.58	1.16			0.57
63	35.70	0.12			0.45
64	35.95	0.25		SPEED LIMIT 20	0.20
65	36.15	0.20		MTC 2: Tillamook Blimp 50'	0.00

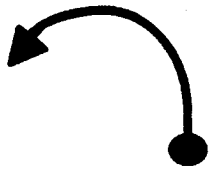
Distance Next Inst. 0.00

MTC 3: Tillamook Reseed	Distance 11.75 Miles	Page 30
ATC 4: Stray Cat Strut	Time 30 Min.	Average Speed 23.5 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00		MTC 3: Tillamook Reseed BEGIN QUIET ZONE	11.75
2	0.20	0.20			11.55
3	0.45	0.25		STOP	11.30
4	0.84	0.39		SPEED 55	10.91
5	2.71	1.87		TRASK RIVER RD	9.04
6	3.17	0.46		MILE 2 END QUIET ZONE	8.58

Distance Next Inst. 5.63

MTC 3: Tillamook Reseed	Distance 11.75 Miles	Page 31
ATC 4: Stray Cat Strut	Time 30 Min.	Average Speed 23.5 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
7	8.80	5.63			2.95
8	11.65	2.85		MILE 10 PAVEMENT ENDS	0.10
9	11.75	0.10	ATC	ATC 4: Stray Cat Strut	0.00

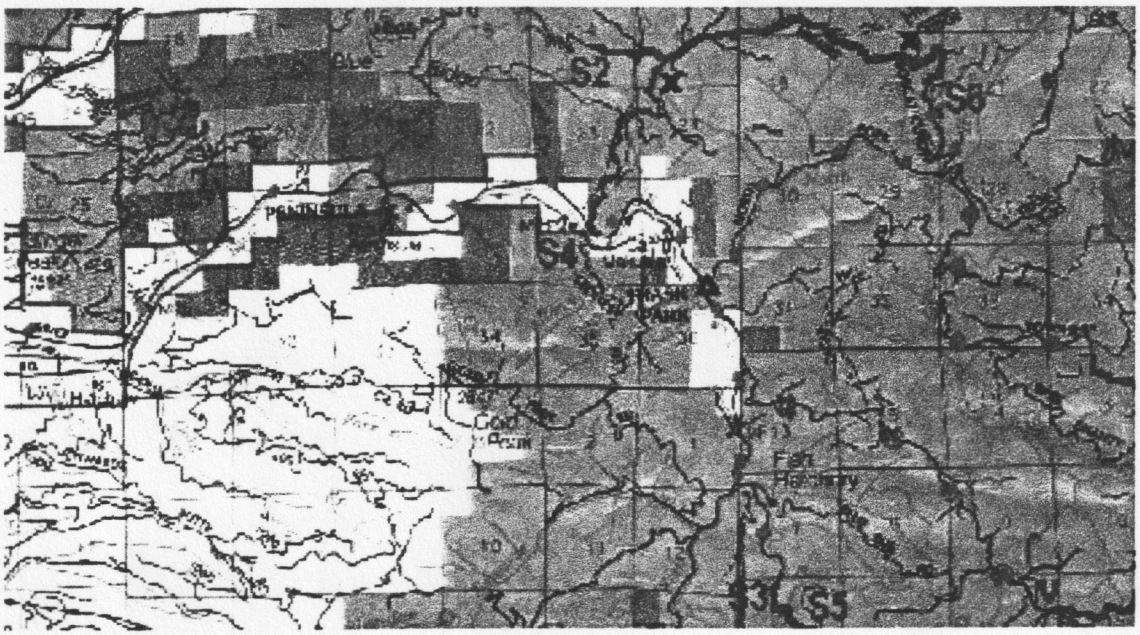
Distance Next Inst. 0.00

SYNOPSIS OF STRAY CAT STRUT STAGE

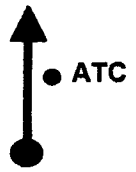
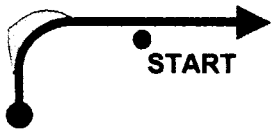
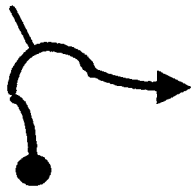
This is a variation of SS2. Starting just off of Trask River Road at 275 feet in elevation, cars again climb to the through twists and turns, including an acute hairpin right, to the ridgetop road. As in SS2, cars run out the ridge road, before veering right, and decending to the finish control.

Exposure hazards are minimal. The road bed is good, and loose rock is also minimal.

Transit to ATC 5 is the same as was from SS2 to ATC 3.

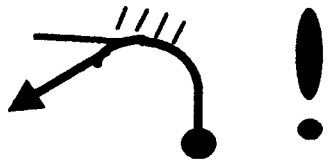
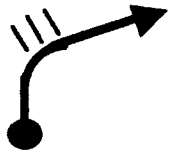
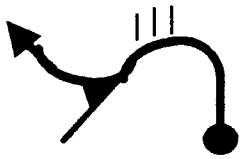
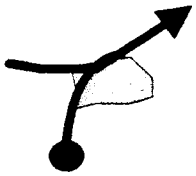


ATC 4: Stray Cat Strut	Distance 14.50 Miles	Page 33
ATC 5: East Fork Crossover II	Time 30 Min.	Average Speed 29.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
1	0.00	0.00		ATC 4: Stray Cat Strut 275'		14.50
2	0.15	0.15		START 325'	5.89	14.35
3	0.45	0.30			5.59	14.05
4	0.84	0.39			5.20	13.66
5	1.39	0.55		HPR 1040'	4.65	13.11
6	1.65	0.26			4.39	12.85

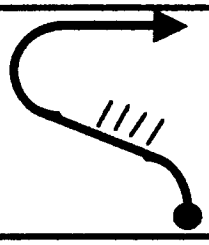
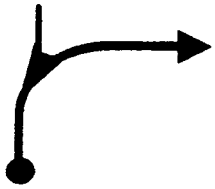
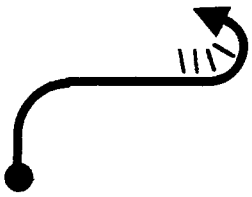
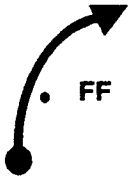
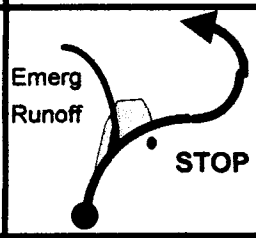
Distance Next Inst. 0.25

ATC 4: Stray Cat Strut	Distance 14.50 Miles	Page 34
ATC 5: East Fork Crossover II	Time 30 Min.	Average Speed 29.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
7	1.90	0.25		1260'	4.14	12.60
8	2.12	0.22			3.92	12.38
9	2.27	0.15			3.77	12.23
10	2.52	0.25		1470'	3.52	11.98
11	4.30	1.78			1.74	10.20
12	4.80	0.50		DOWNHILL EXIT 2150'	1.24	9.70

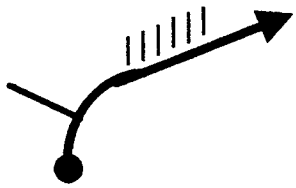
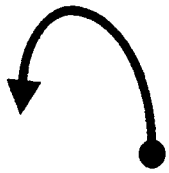
Distance Next Inst. 0.12

ATC 4: Stray Cat Strut	Distance 14.50 Miles	Page 35
ATC 5: East Fork Crossover II	Time 30 Min.	Average Speed 29.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
13	4.92	0.12		1.12	9.58
14	5.48	0.56		1900' 0.56	9.02
15	5.64	0.16		1860' 0.40	8.86
16	5.94	0.30		1750' 0.10	8.56
17	6.04	0.10		FLYING FINISH 0.00	8.46
18	6.17	0.13		1700' STOP DOWNHILL DECENT	8.33

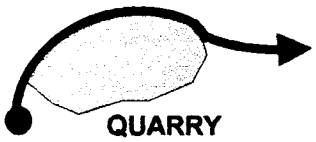
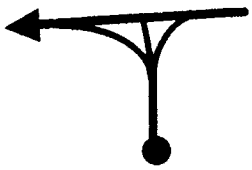
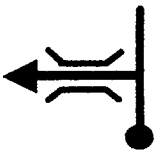
Distance Next Inst. 0.22

ATC 4: Stray Cat Strut	Distance 14.50 Miles	Page 36
ATC 5: East Fork Crossover II	Time 30 Min.	Average Speed 29.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
19	6.39	0.22			8.11
20	6.64	0.25		DOWNHILL HPL 1400'	7.86
21	7.12	0.48		1050'	7.38
22	7.39	0.27		850'	7.11
23	7.77	0.38		570'	6.73
24	9.22	1.45		WOOD PLANK BRIDGE	5.28

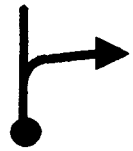
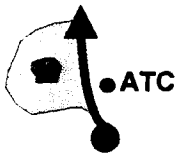
Distance Next Inst. 1.31

ATC 4: Stray Cat Strut	Distance 14.50 Miles	Page 37
ATC 5: East Fork Crossover II	Time 30 Min.	Average Speed 29.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
25	10.53	1.31			3.97
26	11.00	0.47		PAVEMENT BEGINS 300'	3.50
27	11.23	0.23		TRASK RIVER COUNTY PARK ON LEFT	3.27
28	11.97	0.74		2 WAY SPECTATOR TRAFFIC VIA SIDE ROAD LEFT	2.53
29	12.62	0.65		NARROW BRIDGE (SPEED LIMIT 30) PAVEMENT ENDS	1.88
30	13.26	0.64		380'	1.24

Distance Next Inst. 0.17

ATC 4: Stray Cat Strut	Distance 14.50 Miles	Page 38
ATC 5: East Fork Crossover II	Time 30 Min.	Average Speed 29.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
31	13.43	0.17		UPHILL EXIT (SPEED LIMIT 25) START QUIET ZONE	1.07
32	13.97	0.54		700'	0.53
33	14.50	0.53		ATC 5: East Fork II END QUIET ZONE	0.00

Distance Next Inst. 0.00

SYNOPSIS OF EAST FORK CROSSOVER STAGE II

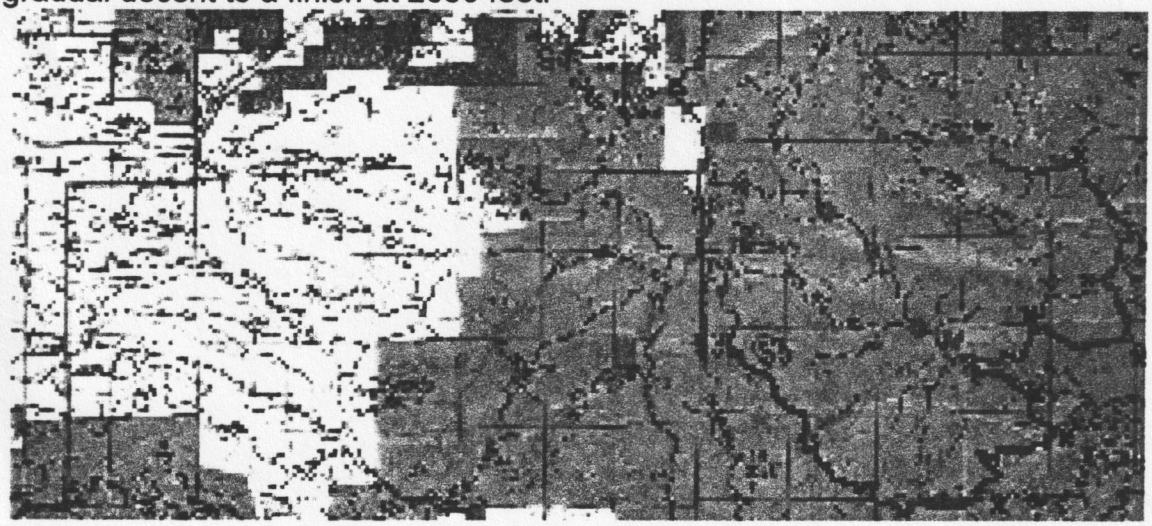
This stage is a repeat of SS3. It is the longest stage of the rally. A transit into Tillamook to the service park at the huge blimp hangar follows the running of this stage. After the service stop, teams will return to the Trask River area on the final leg back to Hillsboro for the night. **Lights should be installed at that time.**

The start is on a concrete bridge, and follows up stream for 4 miles. The road surface along this stretch, although on an established road bed, is in a bit of an "unkept" state, with the occasional pothole and soft or slippery patches. Any loose surface gravel is very minimal. Ditch hooking is severely frowned upon through this section due to the closeness of the stream and minimal shoulder on stream side apexes. **DO NOT CUT CORNERS. OBSTACLES WILL BE IN PLACE TO DETER VIOLATIONS.**

The route then steeply climbs in elevation, on a heavily rocked section for a mile before mellowing out onto more sure footed surface as you wind your way up the hillside through several hairpins to the summit at Toll Road. This site has been a popular spectator location in the past, but this year we have moved the spectators closer in from the forest entrance, and moved the competitors off of the spectator access road.

Turning left at the Toll Rd intersection, cars will travel the ridgetop for 1.6 miles to an acute right at a crossroads in front of the spectators. Featuring a slight downhill approach, the corner has very little room for error, as the exit road offers minimal room on the outside.

The last 6.5 mile section features continued easy climb through twists and turns on good road surfaces. Topping out at 2300 feet, the finish is then 1.2 miles of gradual decent to a finish at 2050 feet.

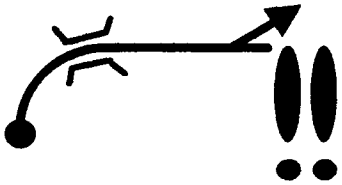


ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 40
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00	ATC	ATC 5: East Fork II 500'	53.79
2	0.05	0.05	START	START 15.22	53.74
3	0.46	0.41	!	14.81	53.33
4	0.60	0.14		14.67	53.19
5	2.05	1.45		930' 13.22	51.74
6	2.25	0.20		TIGHTENS 13.02	51.54

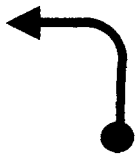
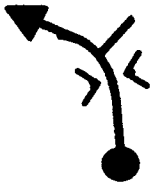
Distance Next Inst. 0.17

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 41
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
7	2.42	0.17		HPR NARROW CONCRETE BRIDGE 12.85	51.37
8	2.91	0.49		TIGHTENS 12.36	50.88
9	3.85	0.94		NARROWS 11.42	49.94
10	3.93	0.08		NARROW CONCRETE BRIDGE THEN, UPHILL LEFT 800' 11.34	49.86
11	4.40	0.47		HPR LOGGING NEXT .8 MILE 1130' 10.87	49.39
12	4.62	0.22		RIGHT OVER CREST EXPOSURE 10.65	49.17

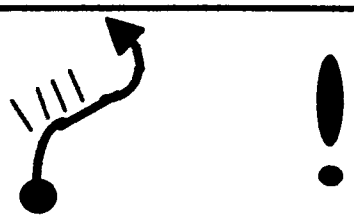
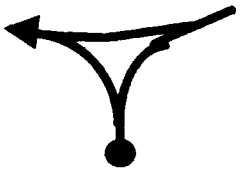
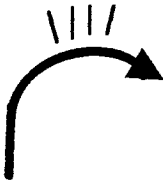
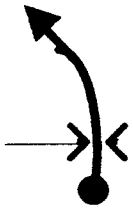
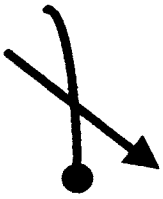
Distance Next Inst. 0.57

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 42
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
13	5.19	0.57		1530'	10.08	48.60
14	5.30	0.11			9.97	48.49
15	6.05	0.75		HPR (WATER IN EARLY APEX)	9.22	47.74
16	6.34	0.29		HPL 2050'	8.93	47.45
17	6.56	0.22	!	EXPOSURE	8.71	47.23
18	6.83	0.27		CREST	8.44	46.96

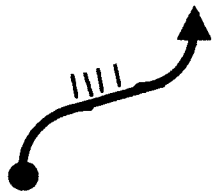
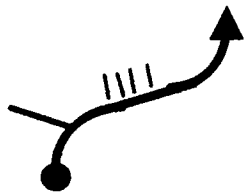
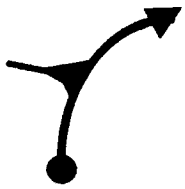
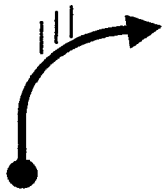
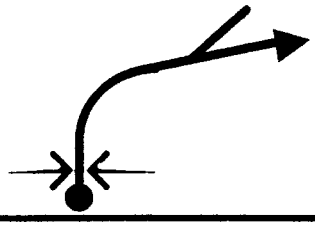
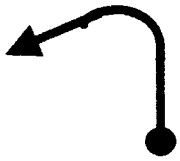
Distance Next Inst. 0.14

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 43
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
19	6.97	0.14		8.30	46.82
20	7.24	0.27		ONTO ELEVATED GRADE 2200' 8.03	46.55
21	7.58	0.34		TIGHTENS 7.69	46.21
22	8.22	0.64		DOWNHILL EXIT 7.05	45.57
23	8.75	0.53		CREST 6.52	45.04
24	8.82	0.07		DOWNHILL APPROACH SPECTATORS 1830' 6.45	44.97

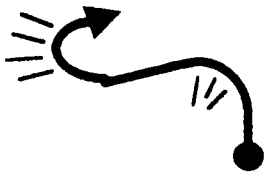
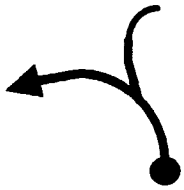
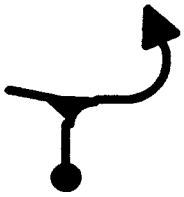
Distance Next Inst. 0.28

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 44
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
25	9.10	0.28			6.17	44.69
26	9.20	0.10			6.07	44.59
27	9.40	0.20			5.87	44.39
28	9.74	0.34			5.53	44.05
29	9.95	0.21		CREST KEEP RIGHT 1700'	5.32	43.84
30	10.72	0.77			4.55	43.07

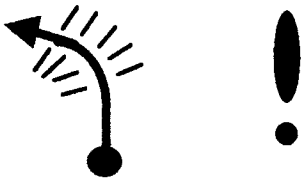
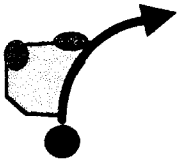
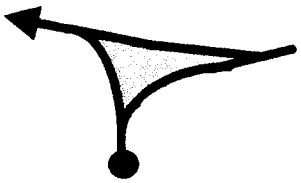
Distance Next Inst. 0.53

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 45
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
31	11.25	0.53			4.02	42.54
32	11.35	0.10		2100'	3.92	42.44
33	11.53	0.18		CREST	3.74	42.26
34	11.84	0.31			3.43	41.95
35	12.21	0.37			3.06	41.58
36	12.61	0.40			2.66	41.18

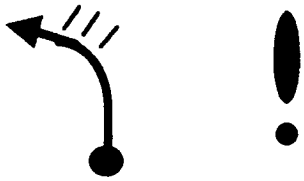
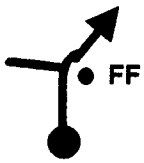
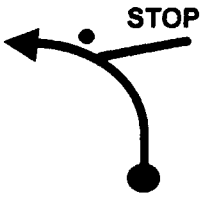
Distance Next Inst. 0.25

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 46
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
37	12.86	0.25			2.41	40.93
38	13.30	0.44			1.97	40.49
39	13.53	0.23			1.74	40.26
40	13.72	0.19			1.55	40.07
41	13.88	0.16			1.39	39.91
42	14.08	0.20		2300'	1.19	39.71

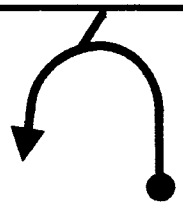
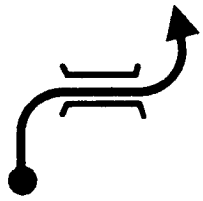
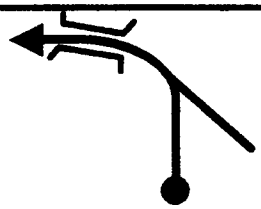
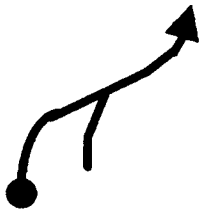
Distance Next Inst. 0.72

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 47
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
43	14.80	0.72		ROUGH 0.47	38.99
44	14.95	0.15		0.32	38.84
45	15.27	0.32		FLYING FINISH 0.00	38.52
46	15.42	0.15		STOP 2020'	38.37
47	15.91	0.49			37.88
48	16.15	0.24		1610'	37.64

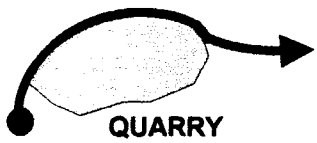
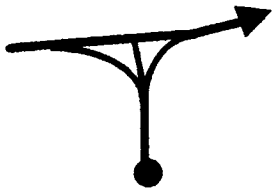
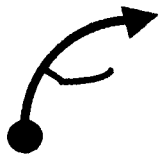
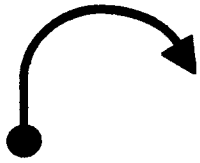
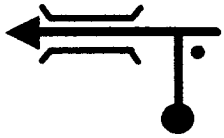
Distance Next Inst. 0.39

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 48
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
49	16.54	0.39		1420'	37.25
50	17.91	1.37		780'	35.88
51	19.08	1.17			34.71
52	19.80	0.72		550'	33.99
53	20.10	0.30			33.69
54	21.55	1.45			32.24

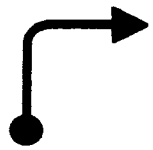
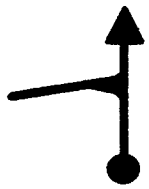
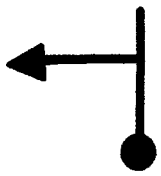
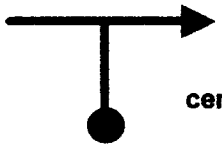
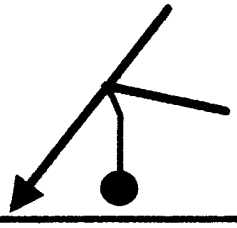
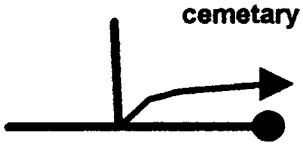
Distance Next Inst. 1.32

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 49
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
55	22.87	1.32			30.92
56	23.35	0.48		PAVEMENT BEGINS SPEED LIMIT 45 300'	30.44
57	24.88	1.53			28.91
58	26.81	1.93			26.98
59	29.90	3.09		SPEED 45 BEGIN QUIET ZONE	23.89
60	33.43	3.53		STOP	20.36

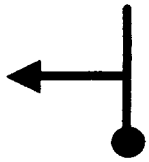
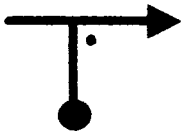
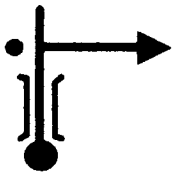
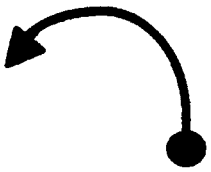
Distance Next Inst. 0.99

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 50
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
61	34.42	0.99			19.37
62	35.58	1.16			18.21
63	35.70	0.12			18.09
64	35.95	0.25	 cemetery	speed 20 mph	17.84
65	36.15	0.20		ODO OFF UPON ENTERING ONTO AIRPORT TARMAC 50'	17.64
66	36.15	0.00	cemetary 	ODO ON UPON LEAVING OFF OF AIRPORT TARMAC BEGIN QUIET ZONE	17.64

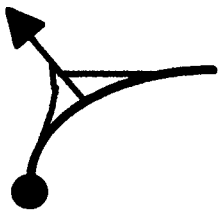
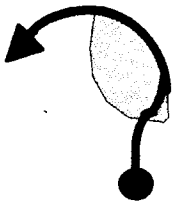
Distance Next Inst. 0.20

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 51
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
67	36.35	0.20			17.44
68	36.60	0.25		STOP	17.19
69	36.99	0.39		SPEED 55	16.80
70	38.86	1.87		TRASK RIVER RD	14.93
71	39.32	0.46		MILE 2 END QUIET ZONE	14.47
72	44.95	5.63			8.84

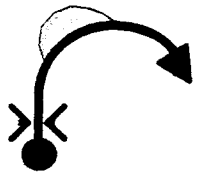
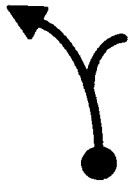
Distance Next Inst. 2.85

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 52
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
73	47.80	2.85		MILE 10	5.99
74	48.93	1.13		PAVEMENT ENDS	4.86
75	49.38	0.45			4.41
76	50.74	1.36			3.05
77	52.19	1.45		570'	1.60
78	52.57	0.38		850'	1.22

Distance Next Inst. 0.25

ATC 5: East Fork Crossover II	Distance 53.79 Miles	Page 53
ATC 6: Over The Hill	Time 140 Min.	Average Speed 23.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
79	52.82	0.25			0.97
80	53.33	0.51		1400'	0.46
81	53.45	0.12			0.34
82	53.54	0.09			0.25
83	53.79	0.25		ATC 6: Over The Hill 1700'	0.00

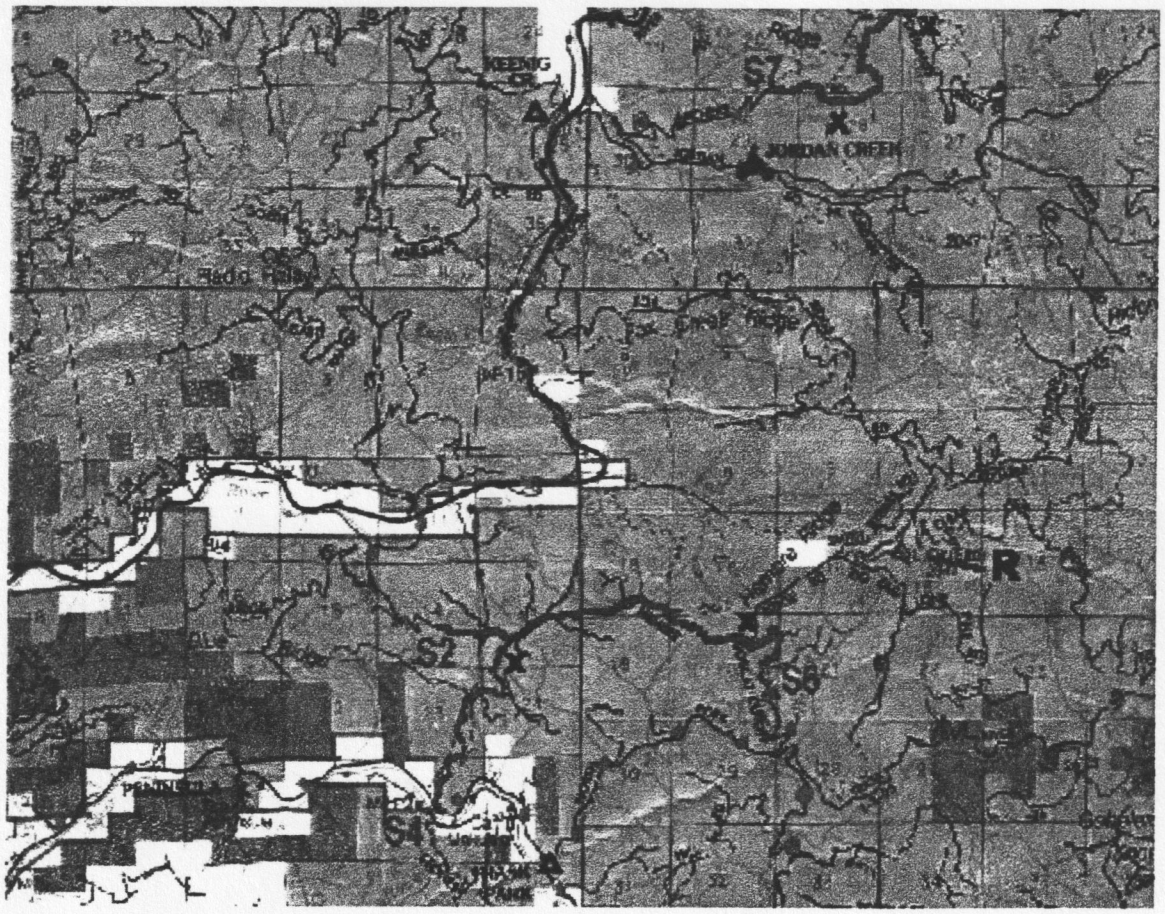
Distance Next Inst. 0.00

SYNOPSIS OF OVER THE HILL STAGE

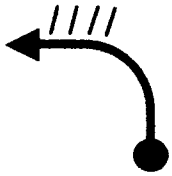
This stage is the reverse running of SS2. The start is a climb to the ridgetop, then a downhill decent to the finish control. Braking will be very important on this stage. It's 4.4 mile length culminates in a steep downhill dash through the flying finish! **Be prepared to deal with stopping on the downhill after the flying finish sign. Stop control in on a left curve. Keep left to avoid incident.**

This is the third passage over this road surface, and conditions may be deteriorating.

Transit to ATC 7 is the familiar downhill decent off of a ridge, up the highway, and back up another ridge face.

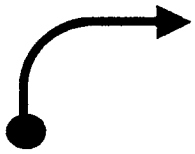
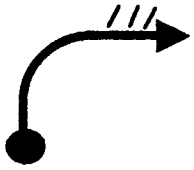
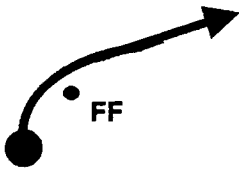
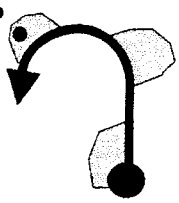


ATC 6: Over The Hill	Distance 16.24 Miles	Page 55
ATC 7: Black Forest	Time 40 Min.	Average Speed 24.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
1	0.00	0.00		ATC 6: Over The Hill 1700'		16.24
2	0.06	0.06	START	START	4.39	16.18
3	0.15	0.09			4.30	16.09
4	0.40	0.25			4.05	15.84
5	0.50	0.10			3.95	15.74
6	1.30	0.80		2150'	3.15	14.94

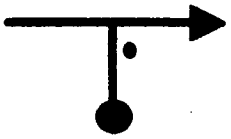
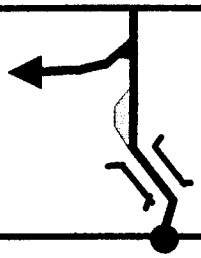
Distance Next Inst. 0.53

ATC 6: Over The Hill	Distance 16.24 Miles	Page 56
ATC 7: Black Forest	Time 40 Min.	Average Speed 24.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
7	1.83	0.53		2.62	14.41
8	3.60	1.77		1470' 0.85	12.64
9	3.95	0.35		0.50	12.29
10	4.45	0.50		FLYING FINISH 0.00	11.79
11	4.67	0.22	STOP 	STOP 830'	11.57
12	5.04	0.37		SLOW ! MAJOR BUMP OVER CULVERT	11.20

Distance Next Inst. 0.91

ATC 6: Over The Hill	Distance 16.24 Miles	Page 57
ATC 7: Black Forest	Time 40 Min.	Average Speed 24.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
13	5.95	0.91		160'	10.29
14	6.84	0.89		STOP PAVEMENT BEGINS	9.40
15	10.98	4.14		MILE 16	5.26
16	12.90	1.92		JORDAN CREEK RD PAVEMENT ENDS	3.34
17	13.98	1.08			2.26
18	14.58	0.60		STEEP UPHILL EXIT 440'	1.66

Distance Next Inst. 0.77

ATC 6: Over The Hill	Distance 16.24 Miles	Page 58
ATC 7: Black Forest	Time 40 Min.	Average Speed 24.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
19	15.35	0.77		1050'	0.89
20	16.24	0.89	ATC	ATC 7: Black Forest 1970'	0.00

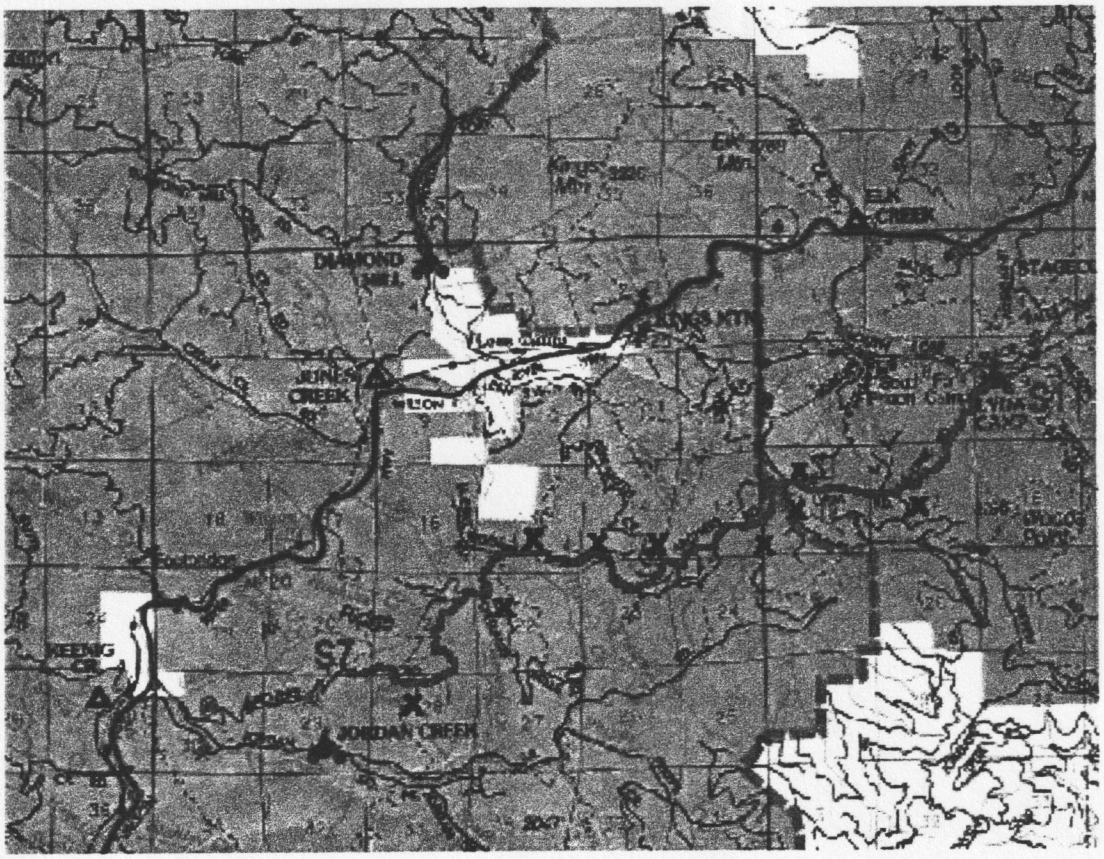
Distance Next Inst. 0.00

SYNOPSIS OF BLACK FOREST STAGE

This stage is the reverse running of SS1. It is the last stage of the day. A fuel and tire stop with your crew is provided after the stage at the highway summit again, for the last transit back to Hillsboro.

The stage is sure to be running in the twilight and darkness of night. The ridgetop twists and turns will look different at night, and the trail crossings and firebreak roads will create a harder effort to determine the through route in the limited lighting of the cars beams. As with SS1, the route maintains about a 2000' elevation along the ridgetop.

The finish will be a long 1.6 mile decent, with a stop control located in the recreational staging park . Be prepared to stop quickly, as the stop control is out of site until you enter the area from the flying finish roadway.

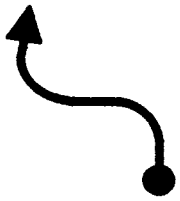
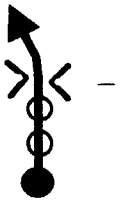
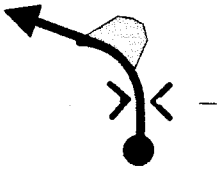


ATC 7: Black Forest	Distance 47.40 Miles	Page 60
MTC 4: Circle the Wagons	Time 100 Min.	Average Speed 28.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00	ATC	ATC 7: Black Forest	47.40
2	0.06	0.06	START	START 10.66	47.34
3	0.57	0.51		1750' 10.15	46.83
4	0.73	0.16		OFF CAMBER 9.99	46.67
5	0.99	0.26		CREST 1970' 9.73	46.41
6	1.20	0.21		LEFT AND RIGHT IMMEDIATELY INTO NEXT LEFT & RIGHT INST. 9.52	46.20

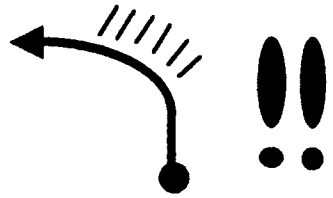
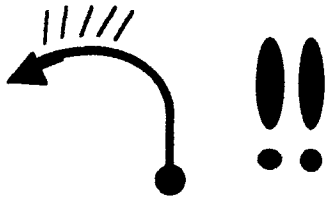
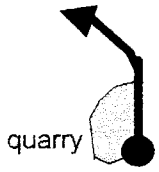
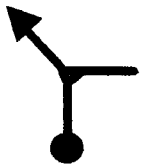
Distance Next Inst. 0.05

ATC 7: Black Forest	Distance 47.40 Miles	Page 61
MTC 4: Circle the Wagons	Time 100 Min.	Average Speed 28.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
7	1.25	0.05		TIGHTENS	9.47	46.15
8	1.51	0.26			9.21	45.89
9	1.63	0.12			9.09	45.77
10	1.79	0.16		DEEP POTHOLES CREST	8.93	45.61
11	1.90	0.11			8.82	45.50
12	2.22	0.32			8.50	45.18

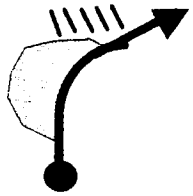
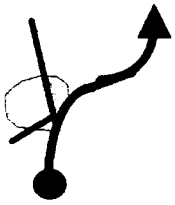
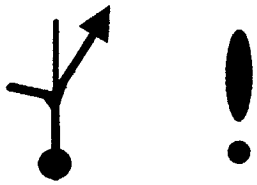
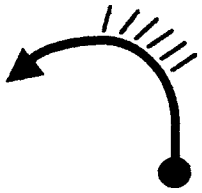
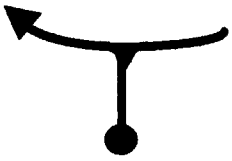
Distance Next Inst. 0.13

ATC 7: Black Forest	Distance 47.40 Miles	Page 62
MTC 4: Circle the Wagons	Time 100 Min.	Average Speed 28.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
13	2.35	0.13		EXPOSURE	8.37	45.05
14	2.77	0.42		2150'	7.95	44.63
15	2.95	0.18		EXPOSURE	7.77	44.45
16	3.27	0.32		WATER IN APEX	7.45	44.13
17	3.38	0.11		SLOPPY SURFACE	7.34	44.02
18	3.60	0.22		2140'	7.12	43.80

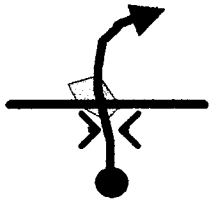
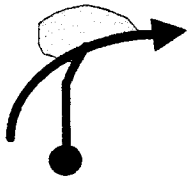
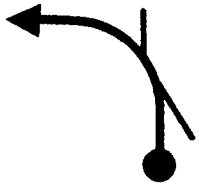
Distance Next Inst. 0.09

ATC 7: Black Forest	Distance 47.40 Miles	Page 63
MTC 4: Circle the Wagons	Time 100 Min.	Average Speed 28.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
19	3.69	0.09			7.03	43.71
20	4.10	0.41		2000'	6.62	43.30
21	4.56	0.46		LIMB OBSTRUCTION	6.16	42.84
22	5.00	0.44		DOWNHILL EXIT HARD TO SEE	5.72	42.40
23	5.26	0.26			5.46	42.14
24	5.61	0.35		1900'	5.11	41.79

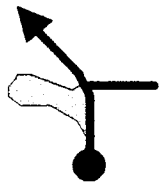
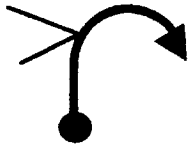
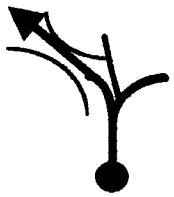
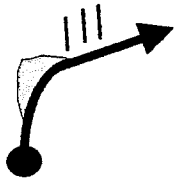
Distance Next Inst. 0.13

ATC 7: Black Forest	Distance 47.40 Miles	Page 64
MTC 4: Circle the Wagons	Time 100 Min.	Average Speed 28.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
25	5.74	0.13		CREST DOWNHILL EXIT 2020'	4.98	41.66
26	5.99	0.25		1870'	4.73	41.41
27	6.08	0.09			4.64	41.32
28	6.44	0.36			4.28	40.96
29	6.69	0.25			4.03	40.71
30	6.91	0.22			3.81	40.49

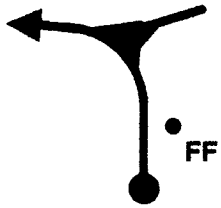
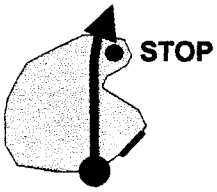
Distance Next Inst. 0.12

ATC 7: Black Forest	Distance 47.40 Miles	Page 65
MTC 4: Circle the Wagons	Time 100 Min.	Average Speed 28.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
31	7.03	0.12		CREST	3.69	40.37
32	7.55	0.52		1850'	3.17	39.85
33	7.74	0.19			2.98	39.66
34	7.96	0.22		EXIT THRU NARROW GAP 1930'	2.76	39.44
35	8.02	0.06			2.70	39.38
36	8.63	0.61			2.09	38.77

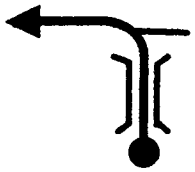
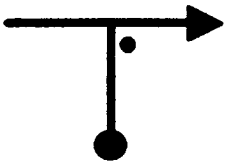
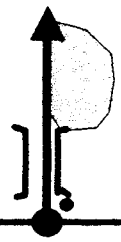
Distance Next Inst. 0.45

ATC 7: Black Forest	Distance 47.40 Miles	Page 66
MTC 4: Circle the Wagons	Time 100 Min.	Average Speed 28.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
37	9.08	0.45		DOWNHILL EXIT 1930'	1.64	38.32
38	9.27	0.19			1.45	38.13
39	9.65	0.38		ROUGH IN APEX	1.07	37.75
40	10.50	0.85			0.22	36.90
41	10.72	0.22		FLYING FINISH	0.00	36.68
42	10.88	0.16		STOP 1100'		36.52

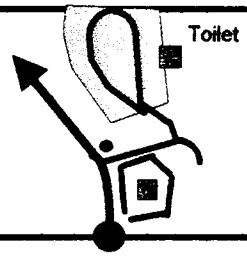
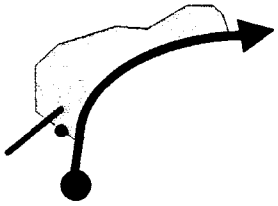
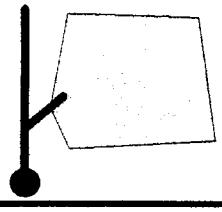
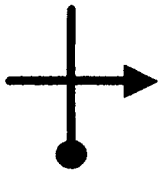
Distance Next Inst. 0.02

ATC 7: Black Forest	Distance 47.40 Miles	Page 67
MTC 4: Circle the Wagons	Time 100 Min.	Average Speed 28.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
43	10.90	0.02			36.50
44	12.73	1.83		SPEED LIMIT 25	34.67
45	13.22	0.49			34.18
46	13.55	0.33		STOP PAVEMENT BEGINS 860'	33.85
47	15.67	2.12		MILE 30	31.73
48	17.74	2.07		MILE 32 SERVICE PARK OPTION 3 OTHERS NEXT 1.4 MILES 1360' (FIND YOUR CREW)	29.66

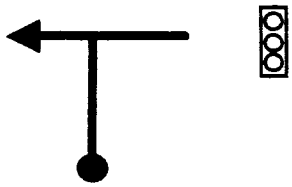
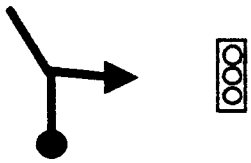
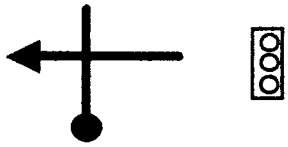
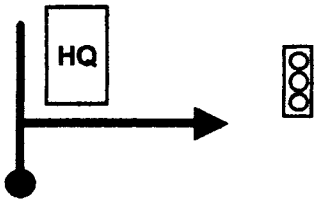
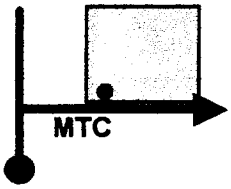
Distance Next Inst. 0.80

ATC 7: Black Forest	Distance 47.40 Miles	Page 68
MTC 4: Circle the Wagons	Time 100 Min.	Average Speed 28.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
49	18.54	0.80		ROGERS CAMP TRAILHEAD SERVICE PARK OPTION 1560'	28.86
50	18.66	0.12		STOREY BURN RD SERVICE PARK OPTION 1560'	28.74
51	19.21	0.55		SERVICE PARK OPTION	28.19
52	27.96	8.75		125'	19.44
53	37.35	9.39			10.05
54	42.63	5.28		JACKSON SCHOOL RD	4.77

Distance Next Inst. 2.15

ATC 7: Black Forest	Distance 47.40 Miles	Page 69
MTC 4: Circle the Wagons	Time 100 Min.	Average Speed 28.4 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
55	44.78	2.15		EVERGREEN	2.62
56	45.30	0.52		SPEED 35 MPH	2.10
57	45.99	0.69		SPEED 35	1.41
58	46.70	0.71		CORNELL RD	0.70
59	47.25	0.55			0.15
60	47.40	0.15		MTC 4: CIRCLE THE WAGONS	0.00

Distance Next Inst. 0.00

Oregon Trail SCCA *ProRally*

April 19 - 21, 2002

Event Schedule (official)

April 21, 2002 (Sunday)

MTC/ATC	LOCATION NAME	ARRIVAL TIME	FCO	STAGE MILES	SECTION TIME	SECTION MILES
MTC 5	Hillsboro Stadium		08:00			
to					40	26.12
ATC 8	SS8: Louie Louie	08:40	08:43	10.24		
to					40	16.89
ATC 9	SS9: Salmonberry	9:23	9:26	7.46		
to						
Service	*Service Area A*	*9:51*	*10:16*			
to						
(Service)	*(Service Area B)*	*(9:56)*	*(10:21)*			
to					100	37.77
ATC 10	SS10: Continental Divide	11:06	11:09	12.28		
to					50	19.97
ATC 11	SS11: Louie Louie, Again	11:59	12:02	10.24		
to					40	16.89
ATC 12	SS12: Salmonberry II	12:42	12:45	7.46		
to						
Service	*Service Area A*	*13:10*	*13:35*			
to						
(Service)	*(Service Area B)*	*(13:15)*	*(13:40)*			
to					110	46.10
MTC 6	West Coast Hotel	14:35				

Finish of **TRAIL'S END ClubRally**
MILEAGE TOTALS 47.68 163.74

Finish of **OREGON TRAIL SCCA ProRally**;
TWO DAY MILEAGE TOTALS 113.11 414.59

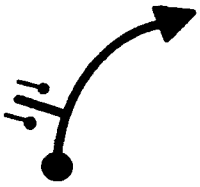
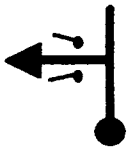
(Service arrival times are estimates)

Rally HQ (West Coast Hotel)	Distance 3.53 Miles	Page AA
Parc Expose' (stadium)	Time 10 Min.	Average Speed 21.2 mph

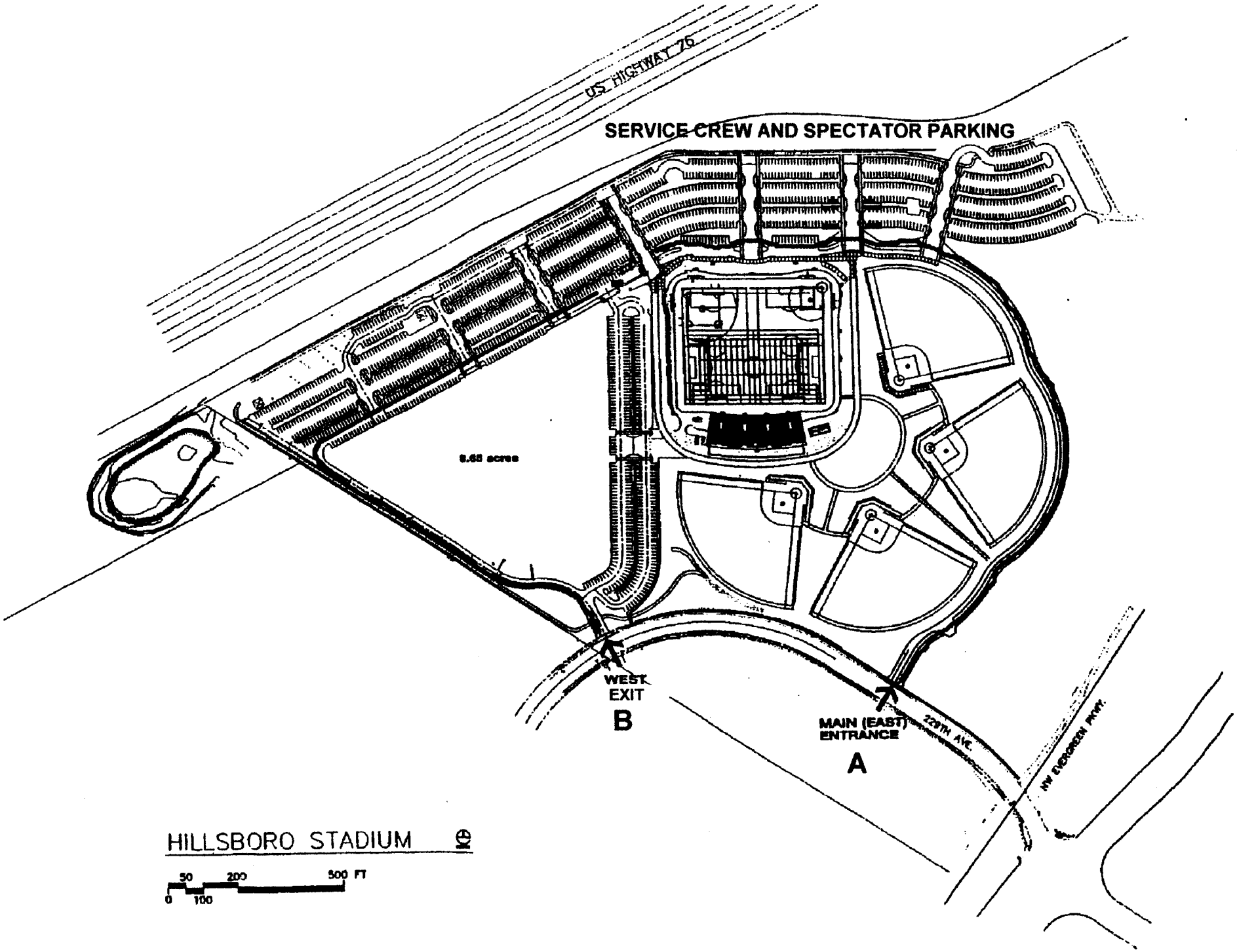
Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00	HQ Washington County Fairplex	ZERO ODO AT INTERSECTION OF 34th AVENUE AT CORNELL ROAD. R ON CORNELL RD	3.53
2	0.41	0.41		L ON BROOKWOOD PKWY	3.12
3	1.88	1.47			1.65
4	2.06	0.18		~~EVERGREEN PKWY~~	1.47
5	2.49	0.43		HUFFMAN ST	1.04
6	3.00	0.51		BENNETT ST	0.53

Distance Next Inst. 0.38

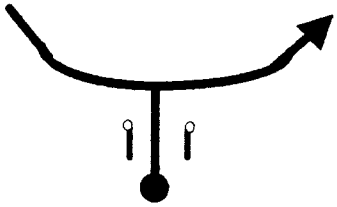
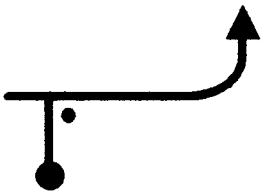
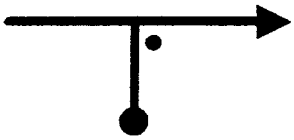
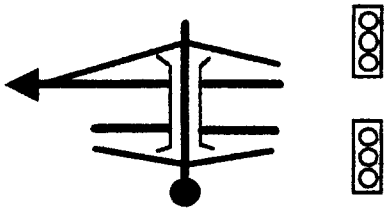
Rally HQ (West Coast Hotel)	Distance 3.53 Miles	Page BB
Parc Expose' (stadium)	Time 10 Min.	Average Speed 21.2 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
7	3.38	0.38		GATE B RALLY EXIT POINT	0.15
8	3.53	0.15		GATE A RALLY ENTRANCE	0.00

Distance Next Inst. 0.00

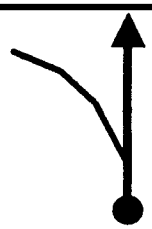

US HIGHWAY 26
SERVICE CREW AND SPECTATOR PARKING
9.65 acres
WEST EXIT
B
MAIN (EAST) ENTRANCE
A
229TH AVE.
NW EVERGREEN PKWY.
HILLSBORO STADIUM
0 50 100 200 500 FT

MTC 5: Oregon or Bust	Distance 26.12 Miles	Page 70
ATC 8: Louie Louie	Time 40 Min.	Average Speed 39.2 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00		EXIT HILLSBORO STADIUM AT GATE B ZERO ODOMETER AT THE GATE	26.12
2	0.38	0.38		STOP	25.74
3	0.90	0.52		STOP SPEED LIMIT 55	25.22
4	1.43	0.53		LEFT ONTO HWY 26 WESTBOUND	24.69
5	2.46	1.03		MILE 60	23.66
6	3.87	1.41		~~JACKSON SCHOOL RD~~	22.25

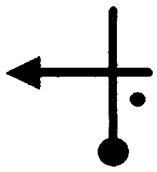
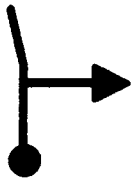
Distance Next Inst. 3.63

MTC 5: Oregon or Bust	Distance 26.12 Miles	Page 71
ATC 8: Louie Louie	Time 40 Min.	Average Speed 39.2 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
7	7.50	3.63		MILE 55	18.62
8	9.04	1.54		CONTINUE STRAIGHT ON HWY 26	17.08
9	10.51	1.47		MILE 52	15.61
10	14.37	3.86		SPEED 50	11.75
11	17.34	2.97		SPEED 55	8.78
12	21.40	4.06		TUNNEL	4.72

Distance Next Inst. 2.17

MTC 5: Oregon or Bust	Distance 26.12 Miles	Page 72
ATC 8: Louie Louie	Time 40 Min.	Average Speed 39.2 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
13	23.57	2.17		MILE 39	2.55
14	24.91	1.34		← TIMBER 3	1.21
15	25.60	0.69		PAVEMENT ENDS SPEED LIMIT 25	0.52
16	26.12	0.52		ATC 8: Louie Louie .5	0.00

Distance Next Inst. 0.00

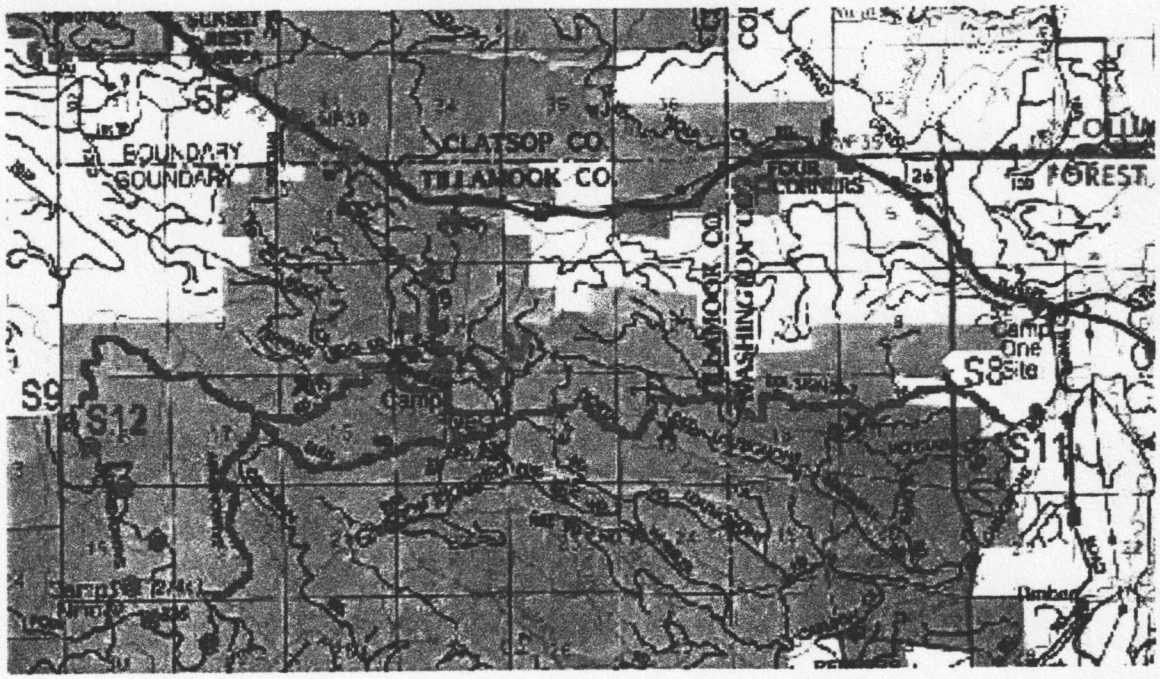
SYNOPSIS OF LOUIE LOUIE STAGE

This a variation of the stage route run last year at Oregon Trail. Will be run twice (SS8 & SS 11). Elevation at the start is 750 feet, and climbs to 2000 feet at the spectator site, almost 6 miles into the stage. Very recent installation of replacement culverts along this stretch has created a series of changed road surface patches. It is hard to say what their exact condition will be come rally day. I would expect softness, as not much rock has been added to the fill material in these patches.

Road condition after the spectators remains solid. Exposures are rather consistant throughout. None too severe, but enough to ruin your day! This is a fast stage with good, flowing curves, unless noted in the instructions.

Ditch hooking is a major concern with the forestry department, and precautions will be taken to prevent no shoulder apex damage from ditch hooking on down slope apexes. **DO NOT CUT CORNERS ON DOWN SLOPE APEXES.**

The final section of this stage is a level run at about 1900 feet elevation following the contour along the side hill. The stop control is located at a major exposure. But you will not have time to take in the scenic vista for long. The transit to ATC 9 is 6.3 miles on a stage locked forest road. Look at your time allowance and motor safely. Again, **DO NOT CUT CORNERS ON DOWN SLOPE APEXES** during this transit. Several references to narrowness and undercuts are in the instructions, and this area is prime fish spawning habitat. We do not wish to loose the opportunity to use these roads again.

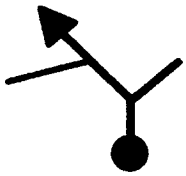
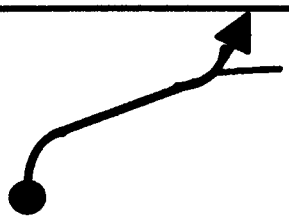
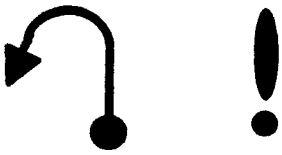


ATC 8: Louie Louie	Distance 16.89 Miles	Page 74
ATC 9: Salmonberry	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
1	0.00	0.00	START ATC	ATC 8: Louie Louie		16.89
2	0.11	0.11	START	START	750' 10.24	16.78
3	1.16	1.05			9.19	15.73
4	1.40	0.24			8.95	15.49
5	1.52	0.12			800' 8.83	15.37
6	2.23	0.71		TIGHTENS	8.12	14.66

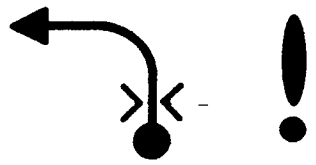
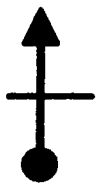
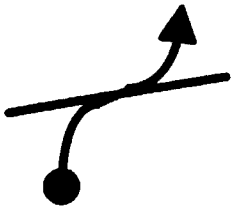
Distance Next Inst. 1.03

ATC 8: Louie Louie	Distance 16.89 Miles	Page 75
ATC 9: Salmonberry	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
7	3.26	1.03			7.09	13.63
8	3.55	0.29		1900'	6.80	13.34
9	3.82	0.27		OFF CAMBER	6.53	13.07
10	3.98	0.16			6.37	12.91
11	4.17	0.19		HPL	6.18	12.72
12	4.63	0.46			5.72	12.26

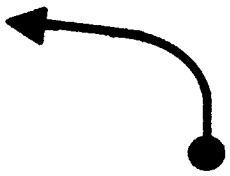
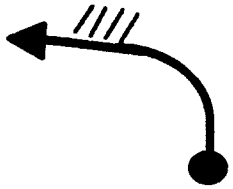
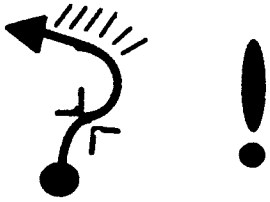
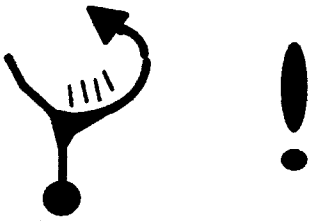
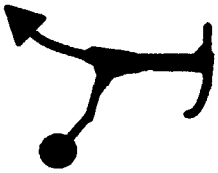
Distance Next Inst. 0.63

ATC 8: Louie Louie	Distance 16.89 Miles	Page 76
ATC 9: Salmonberry	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
13	5.26	0.63		CREST	5.09	11.63
14	5.42	0.16			4.93	11.47
15	5.49	0.07			4.86	11.40
16	5.85	0.36		SPECTATORS 2050'	4.50	11.04
17	6.06	0.21			4.29	10.83
18	6.26	0.20		DOWNHILL EXIT	4.09	10.63

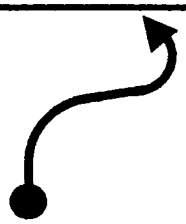
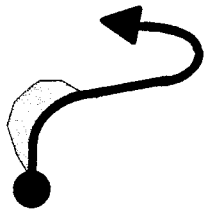
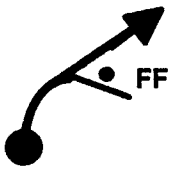
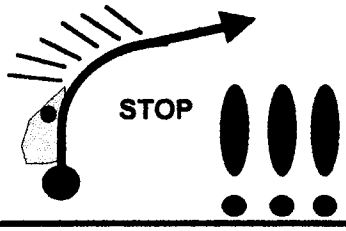
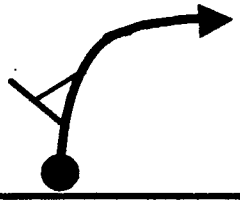
Distance Next Inst. 0.51

ATC 8: Louie Louie	Distance 16.89 Miles	Page 77
ATC 9: Salmonberry	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
19	6.77	0.51			3.58	10.12
20	7.35	0.58		BLIND EXPOSURE	3.00	9.54
21	7.83	0.48		CREST EXPOSURE	2.52	9.06
22	8.35	0.52		DOWNHILL APPROACH TIGHT	2.00	8.54
23	8.47	0.12			1.88	8.42
24	8.68	0.21		1950'	1.67	8.21

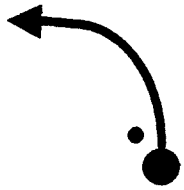
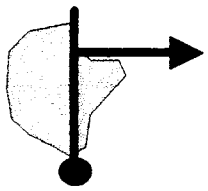
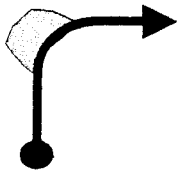
Distance Next Inst. 0.30

ATC 8: Louie Louie	Distance 16.89 Miles	Page 78
ATC 9: Salmonberry	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
25	8.98	0.30		1.37	7.91
26	9.33	0.35		1.02	7.56
27	9.55	0.22		0.80	7.34
28	10.35	0.80		FLYING FINISH 0.00	6.54
29	10.55	0.20		STOP ROAD NARROWS AFTER STOP EXTREME EXPOSURE	6.34
30	11.18	0.63			5.71

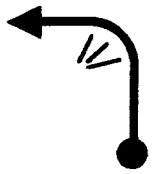
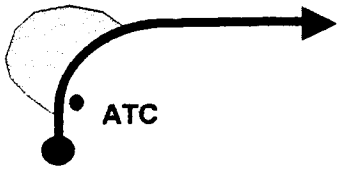
Distance Next Inst. 1.83

ATC 8: Louie Louie	Distance 16.89 Miles	Page 79
ATC 9: Salmonberry	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
31	13.01	1.83		8.5	3.88
32	13.22	0.21		(CAMP 9 SITE) DOWNHILL EXIT	3.67
33	13.38	0.16			3.51
34	13.59	0.21		THREE MILES TO GO, IN HOW MANY MINUTES?	3.30
35	14.08	0.49		NARROWS	2.81
36	14.30	0.22		NARROWS	2.59

Distance Next Inst. 1.15

ATC 8: Louie Louie	Distance 16.89 Miles	Page 80
ATC 9: Salmonberry	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
37	15.45	1.15			1.44
38	15.77	0.32			1.12
39	15.89	0.12		UNDERCUT NARROWS STAY CLEAR OF EDGE	1.00
40	16.63	0.74			0.26
41	16.89	0.26		ATC 9: Salmonberry	0.00

Distance Next Inst. 0.00

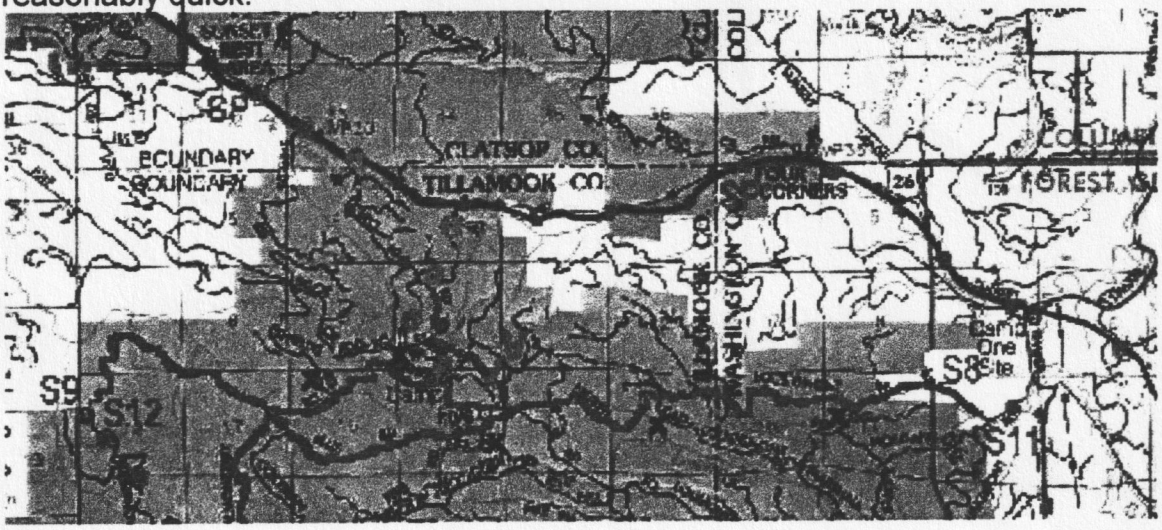
SYNOPSIS OF SALMONBERRY STAGE

Salmonberry stage will be run twice. It takes a route parallel to SS8 back to the same spectator location, before veering north to finish the 7.4 mile stage. Active tree falling in the past week has created a flexible roadside hazard over the first 1.5 miles of the stage. Look for drivers bulletins at the stage start.

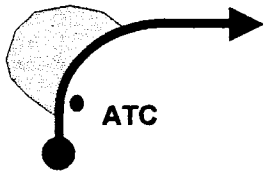
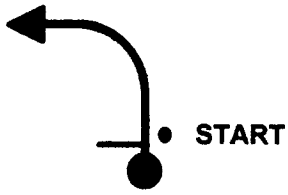
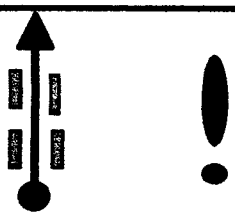
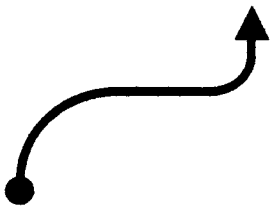
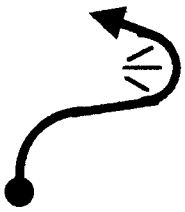
Major feature of this stage is a 0.8 mile steep hill climb. This is a horsepower hill (get out and push the Geo over the top)! After following the ridgeline contour, cars will veer left downhill at the first spectator location. This downhill run is on new gravel and will be very squirrelly, through a few challenging corners as you approach the main spectator, ninety degree left. It's a four road intersection, but rather deceptive. Study the tulip to understand the intersection.

After the spectator corner the stage surface gets very soft and slippery in places due to recent log hauling. Some repair work has occurred, but the extent is unsure by rally day. Expect some sloppiness and potential harshness over the next 2 miles after the spectator corner.
The stage finishes with a flurry of tight twisty corners to be aware of. Flying finish is then through a thicket of trees to a stop control at the main Salmonberry Road crossing. Extreme care should be taken in crossing this road after the stop control, as spectators are using Salmonberry Rd as access. Competitors are using Section 10 Rd to exit to the highway and on to the service park.
Two service parks exist. You will be assigned to one of them. All cars travel the same route, passing each service park entrance. You only need to turn into your assigned service park location. You may continue on past the other service park.

Transit to ATC 10 is 21 miles of all highway. Some incredible downhill hairpins for a mile and a 25 mph limit through town along Timber Road, but still reasonably quick.

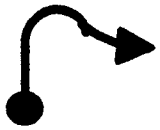
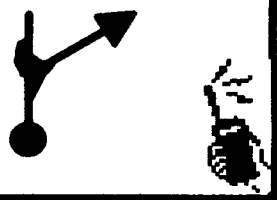


ATC 9: Salmonberry	Distance 37.77 Miles	Page 82
ATC 10: Continental Divide	Time 100 Min.	Average Speed 22.7 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
1	0.00	0.00		ATC 9: Salmonberry	37.77
2	0.04	0.04		START 7.46	37.73
3	0.34	0.30		ROADSIDE LOGS BOTH SIDES NEXT 1 MILE 7.16	37.43
4	1.58	1.24		5.92	36.19
5	2.20	0.62		5.30	35.57
6	2.60	0.40		STEEP UPHILL EXIT 1950' 4.90	35.17

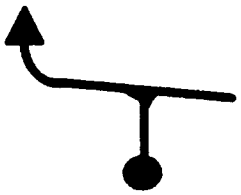
Distance Next Inst. 0.85

ATC 9: Salmonberry	Distance 37.77 Miles	Page 83
ATC 10: Continental Divide	Time 100 Min.	Average Speed 22.7 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
7	3.45	0.85		HILLTOP CREST 2500' 4.05	34.32
8	3.67	0.22		TIGHT 3.83	34.10
9	4.05	0.38		3.45	33.72
10	4.21	0.16		CREST AT INTERSECTION INTO DOWNHILL EXIT 2450' 3.29	33.56
11	4.89	0.68		2.61	32.88
12	5.57	0.68		SPECTATORS 2100' 1.93	32.20

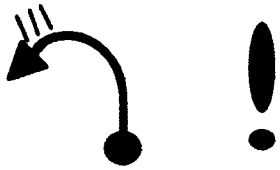
Distance Next Inst. 0.15

ATC 9: Salmonberry	Distance 37.77 Miles	Page 84
ATC 10: Continental Divide	Time 100 Min.	Average Speed 22.7 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
13	5.72	0.15		CREST	1.78	32.05
14	5.78	0.06			1.72	31.99
15	6.10	0.32		CREST	1.40	31.67
16	6.25	0.15			1.25	31.52
17	6.43	0.18		CREST	1.07	31.34
18	6.70	0.27		HPR	0.80	31.07

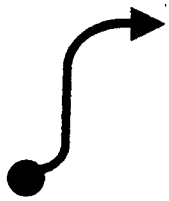
Distance Next Inst. 0.17

ATC 9: Salmonberry	Distance 37.77 Miles	Page 85
ATC 10: Continental Divide	Time 100 Min.	Average Speed 22.7 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
19	6.87	0.17		TIGHTENS 0.63	30.90
20	6.98	0.11		TIGHTENS 0.52	30.79
21	7.10	0.12		DOWNHILL APPROACH TIGHT 0.40	30.67
22	7.38	0.28		CREST 0.12	30.39
23	7.50	0.12		FLYING FINISH 0.00	30.27
24	7.64	0.14		STOP WATCH FOR CROSS TRAFFIC 2150'	30.13

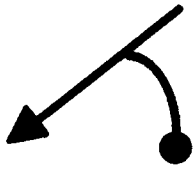
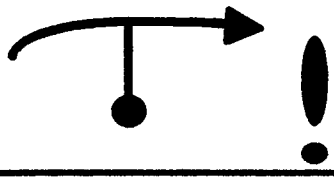
Distance Next Inst. 0.53

ATC 9: Salmonberry	Distance 37.77 Miles	Page 86
ATC 10: Continental Divide	Time 100 Min.	Average Speed 22.7 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
25	8.17	0.53			29.60
26	8.67	0.50			29.10
27	8.84	0.17			28.93
28	9.03	0.19			28.74
29	9.29	0.26		STOP HEAVY HIGHWAY TRAFFIC	28.48
30	9.84	0.55		MILE 30	27.93

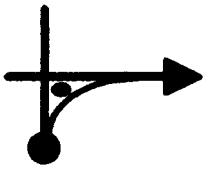
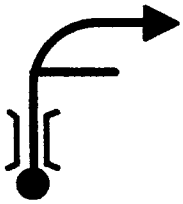
Distance Next Inst. 1.36

ATC 9: Salmonberry	Distance 37.77 Miles	Page 87
ATC 10: Continental Divide	Time 100 Min.	Average Speed 22.7 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
31	11.20	1.36		RIGHT INTO REST AREA SERVICE PARK A ODO OFF *Service park B* *at instruction 36*	26.57
32	11.20	0.00		LEFT ONTO HWY 26 OUT OF REST AREA ODO ON AGAIN	26.57
33	11.36	0.16		SPEED 55	26.41
34	14.22	2.86		~~SALMONBERRY RD~~ (SPECTATOR ACCESS HERE)	23.55
35	16.80	2.58		SLOW DOWN EARLY RIGHT INTO SERVICE PARK B ODO OFF	20.97
36	16.80	0.00		EXIT SERVICE PARK ODO ON AGAIN HEAVY HIGHWAY TRAFFIC	20.97

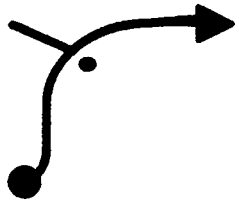
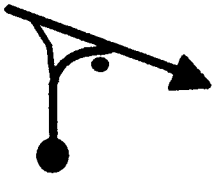
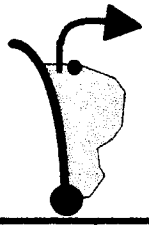
Distance Next Inst. 3.45

ATC 9: Salmonberry	Distance 37.77 Miles	Page 88
ATC 10: Continental Divide	Time 100 Min.	Average Speed 22.7 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
37	20.25	3.45		TIMBER 3 →	17.52
38	20.94	0.69			16.83
39	23.22	2.28		SPEED 25 BEGIN QUIET ZONE	14.55
40	23.32	0.10			14.45
41	23.74	0.42		END SPEED ZONE END QUIET ZONE SPEED LIMIT 55	14.03
42	25.14	1.40		TIGHT DOWNHILL CURVES FOR THE NEXT MILE	12.63

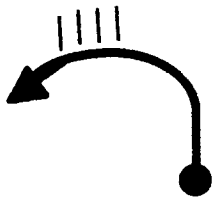
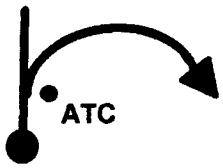
Distance Next Inst. 2.54

ATC 9: Salmonberry	Distance 37.77 Miles	Page 89
ATC 10: Continental Divide	Time 100 Min.	Average Speed 22.7 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
43	27.68	2.54		~~STRASSEL RD~~	10.09
44	29.93	2.25		STOP RIGHT ON HWY 6	7.84
45	30.85	0.92		MILE 38	6.92
46	35.48	4.63		ROGERS CAMP	2.29
47	35.95	0.47		STOREY BURN RD PAVEMENT ENDS	1.82
48	36.33	0.38		NO SHOULDER EXPOSURE	1.44

Distance Next Inst. 0.35

ATC 9: Salmonberry	Distance 37.77 Miles	Page 90
ATC 10: Continental Divide	Time 100 Min.	Average Speed 22.7 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
49	36.68	0.35			1.09
50	36.77	0.09			1.00
51	37.27	0.50			0.50
52	37.77	0.50		ATC 10: Continental Divide	0.00

Distance Next Inst. 0.00

SYNOPSIS OF CONTINENTAL DIVIDE STAGE

SS10 is a new stage for this year. At 12.3 miles long it is the second longest stage in the rally, and features a full fledged run over the highest summit (2400') in the rally, and down the other side.

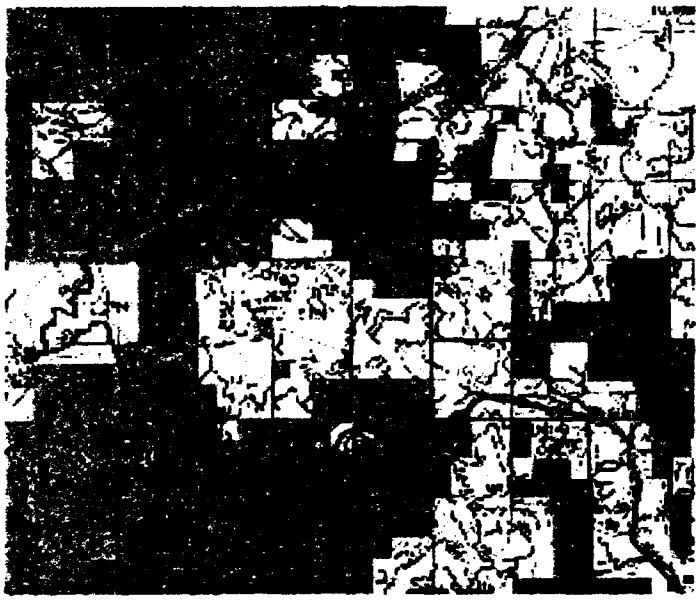
The start leads into a moderate climb rate for the first 3.4 miles on excellent road foundation. Exposure is occasionally encountered on the right.

After cresting over the summit, the stage road runs for 3.5 miles along the contour of the ridgetop. Almost continueous exposure will exist on the left. This is very severe, especially since the roadbed changes conciderably from the starting surface. Rougher and greasy will call for extra concentration to keep the car on the road.

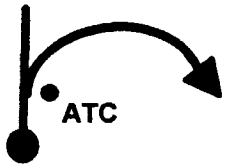
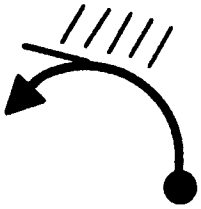
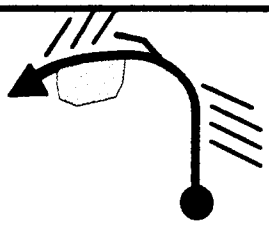
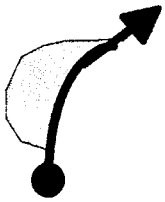
The third section features a return to the better road surface and a ridgetop run that is without the previous severe exposure. Twists and turns, but with good "flow".

The last 2.5 miles are a steady downhill, ranging from steep into a hairpin left, to moderate angle ninety left into tight right. The finish is located at the bottom as the road levels out again.

Transit to ATC 11 is via Cochran Road into the hamlet of Timber. Speeds must be observed along this very tempting mainline gravel road, as it passes several remote residences. The transit then returns you down Timber Road again, to return you for second runs of Louie Louie and Salmonberry stages.

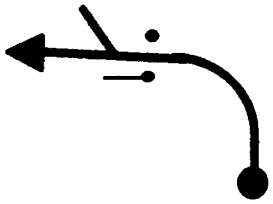
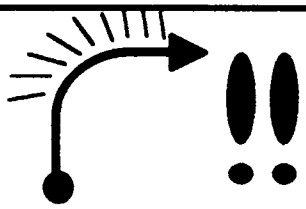
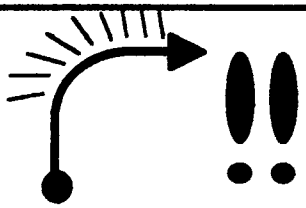


ATC 10: Continental Divide	Distance 19.97 Miles	Page 92
ATC 11: Louie Louie, Again	Time 50 Min.	Average Speed 24.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
1	0.00	0.00		ATC 10: Continental Divide		19.97
2	0.09	0.09		START	12.28	19.88
3	0.50	0.41			11.87	19.47
4	1.13	0.63			11.24	18.84
5	1.74	0.61		TIGHTENS	10.63	18.23
6	2.24	0.50			10.13	17.73

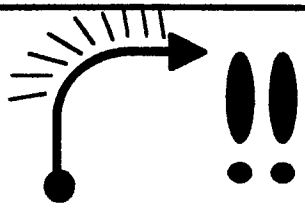
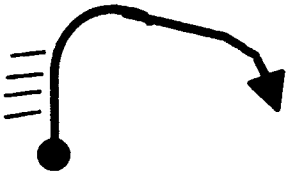
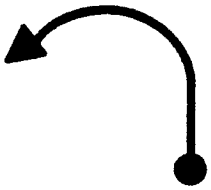
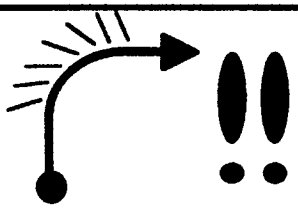
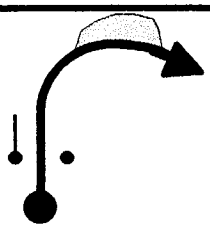
Distance Next Inst. 1.04

ATC 10: Continental Divide	Distance 19.97 Miles	Page 93
ATC 11: Louie Louie, Again	Time 50 Min.	Average Speed 24.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
7	3.28	1.04		ROUGH PATCHES TO NEXT INSTRUCTION 9.09	16.69
8	3.43	0.15		CREST 8.94	16.54
9	3.53	0.10		GATE EXPOSURE ON LEFT FOR THE NEXT 3 MILES 8.84	16.44
10	3.83	0.30		ROUGH & SLIPPERY 8.54	16.14
11	4.11	0.28		8.26	15.86
12	4.57	0.46		EXPOSURE CONTINUES ON LEFT AFTER EXIT 7.80	15.40

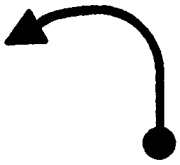
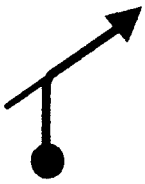
Distance Next Inst. 0.41

ATC 10: Continental Divide	Distance 19.97 Miles	Page 94
ATC 11: Louie Louie, Again	Time 50 Min.	Average Speed 24.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
13	4.98	0.41		NARROWS AT EXIT	7.39	14.99
14	5.28	0.30			7.09	14.69
15	5.60	0.32			6.77	14.37
16	5.87	0.27			6.50	14.10
17	6.26	0.39		NARROWS BETWEEN BERMS	6.11	13.71
18	6.52	0.26		GATE	5.85	13.45

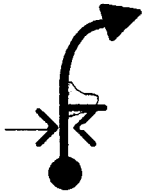
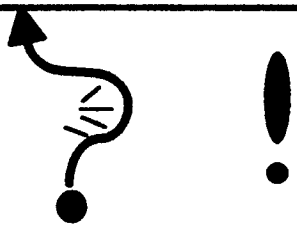
Distance Next Inst. 0.14

ATC 10: Continental Divide	Distance 19.97 Miles	Page 95
ATC 11: Louie Louie, Again	Time 50 Min.	Average Speed 24.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
19	6.66	0.14		VERY ROUGH	5.71	13.31
20	6.78	0.12			5.59	13.19
21	6.83	0.05		ROUGH ON EXIT	5.54	13.14
22	7.60	0.77			4.77	12.37
23	7.77	0.17			4.60	12.20
24	7.87	0.10		CREST	4.50	12.10

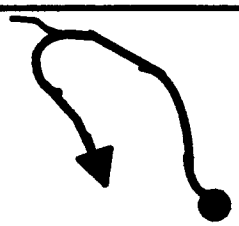
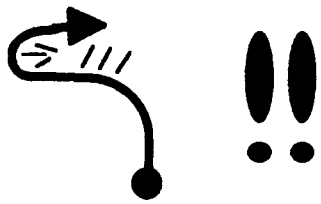
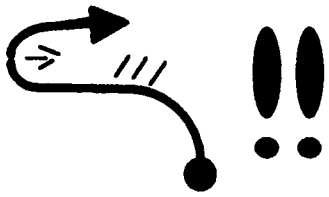
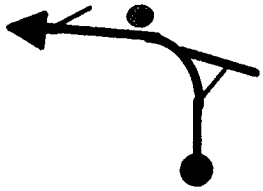
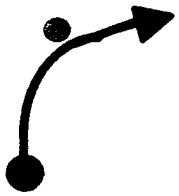
Distance Next Inst. 0.11

ATC 10: Continental Divide	Distance 19.97 Miles	Page 96
ATC 11: Louie Louie, Again	Time 50 Min.	Average Speed 24.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
25	7.98	0.11			4.39	11.99
26	8.14	0.16		5.0	4.23	11.83
27	8.90	0.76			3.47	11.07
28	9.90	1.00		DOWNHILL TO FINISH	2.47	10.07
29	10.22	0.32			2.15	9.75
30	10.50	0.28			1.87	9.47

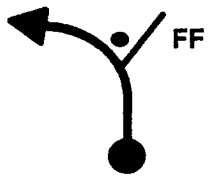
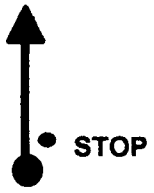
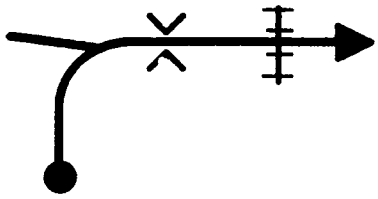
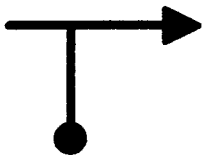
Distance Next Inst. 0.24

ATC 10: Continental Divide	Distance 19.97 Miles	Page 97
ATC 11: Louie Louie, Again	Time 50 Min.	Average Speed 24.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
31	10.74	0.24		HPL 1.63	9.23
32	11.27	0.53		1.10	8.70
33	11.35	0.08		1.02	8.62
34	11.55	0.20		DOUBLE APEX TIGHTENS 0.82	8.42
35	11.84	0.29		TREE AT EXIT 0.53	8.13
36	12.08	0.24		OFF CAMBER CULVERT AT EXIT 0.29	7.89

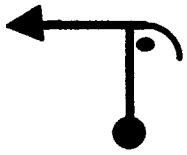
Distance Next Inst. 0.29

ATC 10: Continental Divide	Distance 19.97 Miles	Page 98
ATC 11: Louie Louie, Again	Time 50 Min.	Average Speed 24.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
37	12.37	0.29		FLYING FINISH 0.00	7.60
38	12.56	0.19		STOP	7.41
39	13.02	0.46		R R	6.95
40	13.35	0.33		COCHRAN ROAD 2-WAY TRAFFIC	6.62
41	14.29	0.94		SLOW FOR BRIDGE SPEED LIMIT 35 MPH AFTER BRIDGE	5.68
42	15.48	1.19		BEGIN QUIET ZONE SLOW FOR BRIDGE 2-WAY TRAFFIC SPEED LIMIT 30 MPH AFTER BRIDGE	4.49

Distance Next Inst. 1.09

ATC 10: Continental Divide	Distance 19.97 Miles	Page 99
ATC 11: Louie Louie, Again	Time 50 Min.	Average Speed 24.0 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
43	16.57	1.09		PAVEMENT BEGINS SPEED LIMIT 25 MPH	3.40
44	17.13	0.56		STOP	2.84
45	17.22	0.09		END SPEED ZONE SPEED 55 MPH END QUIET ZONE	2.75
46	19.45	2.23		PAVEMENT ENDS	0.52
47	19.97	0.52	ATC	ATC 11: Louie Louie, Again .5	0.00

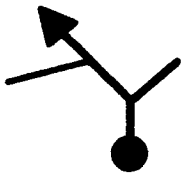
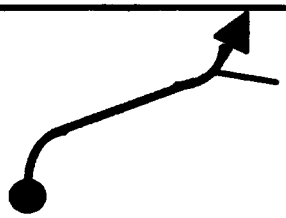
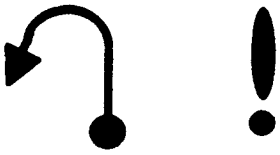
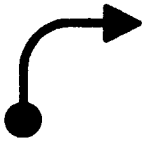
Distance Next Inst. 0.00

ATC 11: Louie Louie, Again	Distance 16.89 Miles	Page 100
ATC 12: Salmonberry II	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
1	0.00	0.00	START ATC	ATC 11: Louie Louie, Again		16.89
2	0.11	0.11	START	START 750'	10.24	16.78
3	1.16	1.05			9.19	15.73
4	1.40	0.24			8.95	15.49
5	1.52	0.12		800'	8.83	15.37
6	2.23	0.71		TIGHTENS	8.12	14.66

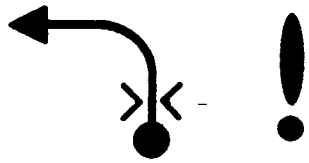
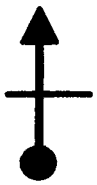
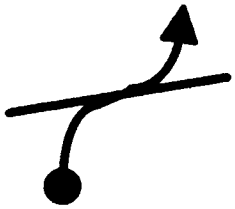
Distance Next Inst. 1.03

ATC 11: Louie Louie, Again	Distance 16.89 Miles	Page 101
ATC 12: Salmonberry II	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
7	3.26	1.03			7.09	13.63
8	3.55	0.29		1900'	6.80	13.34
9	3.82	0.27		OFF CAMBER	6.53	13.07
10	3.98	0.16			6.37	12.91
11	4.17	0.19		HPL	6.18	12.72
12	4.63	0.46			5.72	12.26

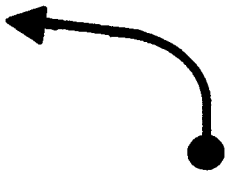
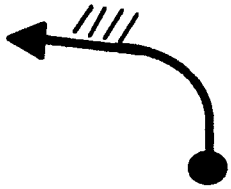
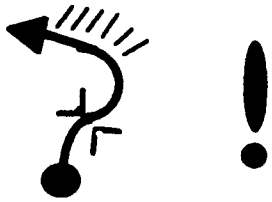
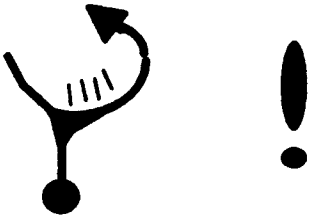
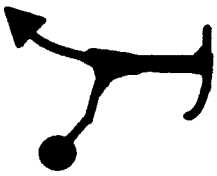
Distance Next Inst. 0.63

ATC 11: Louie Louie, Again	Distance 16.89 Miles	Page 102
ATC 12: Salmonberry II	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
13	5.26	0.63		CREST	5.09	11.63
14	5.42	0.16			4.93	11.47
15	5.49	0.07			4.86	11.40
16	5.85	0.36		SPECTATORS 2050'	4.50	11.04
17	6.06	0.21			4.29	10.83
18	6.26	0.20		DOWNHILL EXIT	4.09	10.63

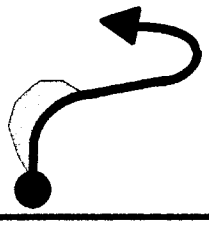
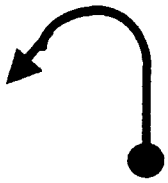
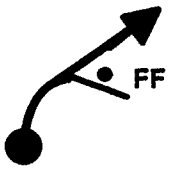
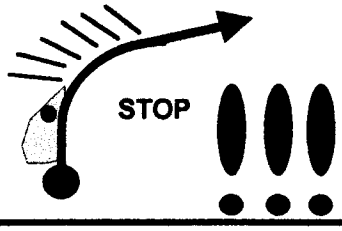
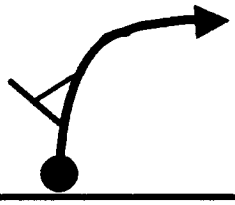
Distance Next Inst. 0.51

ATC 11: Louie Louie, Again	Distance 16.89 Miles	Page 103
ATC 12: Salmonberry II	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
19	6.77	0.51			3.58	10.12
20	7.35	0.58		BLIND EXPOSURE	3.00	9.54
21	7.80	0.45		CREST EXPOSURE	2.55	9.09
22	8.35	0.55		DOWNHILL APPROACH TIGHT	2.00	8.54
23	8.45	0.10			1.90	8.44
24	8.65	0.20		1950'	1.70	8.24

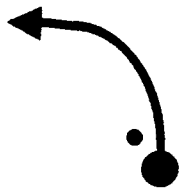
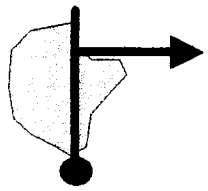
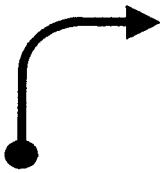
Distance Next Inst. 0.33

ATC 11: Louie Louie, Again	Distance 16.89 Miles	Page 104
ATC 12: Salmonberry II	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
25	8.98	0.33		1.37	7.91
26	9.31	0.33		1.04	7.58
27	9.53	0.22		0.82	7.36
28	10.35	0.82		FLYING FINISH 0.00	6.54
29	10.55	0.20		STOP ROAD NARROWS AFTER STOP EXTREME EXPOSURE	6.34
30	11.16	0.61			5.73

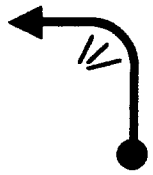
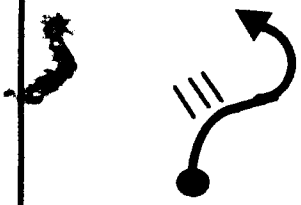
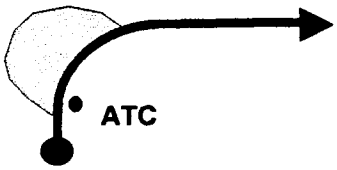
Distance Next Inst. 1.84

ATC 11: Louie Louie, Again	Distance 16.89 Miles	Page 105
ATC 12: Salmonberry II	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
31	13.00	1.84		8.5	3.89
32	13.20	0.20		DOWNHILL EXIT	3.69
33	13.36	0.16			3.53
34	13.59	0.23			3.30
35	14.08	0.49		NARROWS	2.81
36	14.28	0.20		NARROWS	2.61

Distance Next Inst. 1.17

ATC 11: Louie Louie, Again	Distance 16.89 Miles	Page 106
ATC 12: Salmonberry II	Time 40 Min.	Average Speed 25.3 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
37	15.45	1.17			1.44
38	15.77	0.32			1.12
39	15.89	0.12		UNDERCUT NARROWS STAY CLEAR OF EDGE	1.00
40	16.63	0.74			0.26
41	16.89	0.26		ATC 9: Salmonberry	0.00

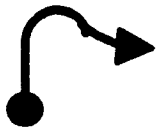
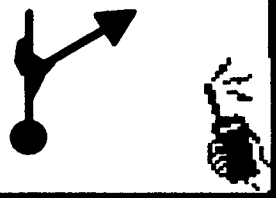
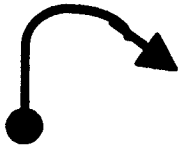
Distance Next Inst. 0.00

ATC 12: Salmonberry II	Distance 46.10 Miles	Page 107
MTC 6: End of the Trail	Time 110 Min.	Average Speed 25.1 nph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
1	0.00	0.00	ATC	ATC 9: Salmonberry II		46.10
2	0.04	0.04	START	START	7.46	46.06
3	0.34	0.30	!	ROADSIDE LOGS BOTH SIDES NEXT 1 MILE	7.16	45.76
4	1.58	1.24			5.92	44.52
5	2.20	0.62			5.30	43.90
6	2.60	0.40		STEEP UPHILL EXIT 1950'	4.90	43.50

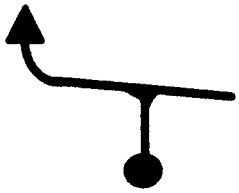
Distance Next Inst. 0.85

ATC 12: Salmonberry II	Distance 46.10 Miles	Page 108
MTC 6: End of the Trail	Time 110 Min.	Average Speed 25.1 nph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
7	3.45	0.85		HILLTOP CREST 2500'	4.05	42.65
8	3.67	0.22		TIGHT	3.83	42.43
9	4.05	0.38			3.45	42.05
10	4.21	0.16		CREST AT INTERSECTION INTO DOWNHILL EXIT 2450'	3.29	41.89
11	4.89	0.68			2.61	41.21
12	5.57	0.68		SPECTATORS 2100'	1.93	40.53

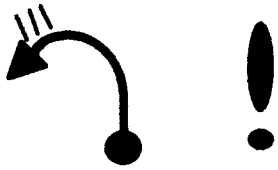
Distance Next Inst. 0.15

ATC 12: Salmonberry II	Distance 46.10 Miles	Page 109
MTC 6: End of the Trail	Time 110 Min.	Average Speed 25.1 nph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distance
13	5.72	0.15		CREST	1.78	40.38
14	5.78	0.06			1.72	40.32
15	6.10	0.32		CREST	1.40	40.00
16	6.25	0.15			1.25	39.85
17	6.43	0.18		CREST	1.07	39.67
18	6.70	0.27		HPR	0.80	39.40

Distance Next Inst. 0.17

ATC 12: Salmonberry II	Distance 46.10 Miles	Page 110
MTC 6: End of the Trail	Time 110 Min.	Average Speed 25.1 nph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
19	6.87	0.17		TIGHTENS 0.63	39.23
20	7.01	0.14		TIGHTENS 0.49	39.09
21	7.10	0.09		DOWNHILL APPROACH TIGHT 0.40	39.00
22	7.38	0.28		CREST 0.12	38.72
23	7.50	0.12		FLYING FINISH 0.00	38.60
24	7.64	0.14		STOP WATCH FOR CROSS TRAFFIC 2150'	38.46

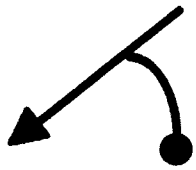
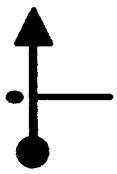
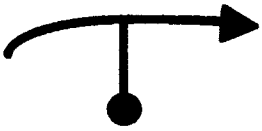
Distance Next Inst. 0.52

ATC 12: Salmonberry II	Distance 46.10 Miles	Page 111
MTC 6: End of the Trail	Time 110 Min.	Average Speed 25.1 nph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
25	8.16	0.52			37.94
26	8.67	0.51			37.43
27	8.84	0.17			37.26
28	9.03	0.19			37.07
29	9.29	0.26		STOP HEAVY HIGHWAY TRAFFIC	36.81
30	9.84	0.55		MILE 30	36.26

Distance Next Inst. 1.36

ATC 12: Salmonberry II	Distance 46.10 Miles	Page 112
MTC 6: End of the Trail	Time 110 Min.	Average Speed 25.1 nph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
31	11.20	1.36		RIGHT INTO REST AREA SERVICE AREA ODO OFF *Secondary service park at instruction 36*	34.90
32	11.20	0.00		LEFT ONTO HWY 26 OUT OF REST AREA ODO ON AGAIN	34.90
33	11.36	0.16		SPEED 55	34.74
34	14.22	2.86		~~SALMONBERRY RD~~ (SPECTATORS FROM HERE)	31.88
35	16.80	2.58		SLOW DOWN EARLY RIGHT INTO SECONDARY SERVICE PARK ODO OFF	29.30
36	16.80	0.00		EXIT SERVICE PARK ODO ON AGAIN HEAVY HIGHWAY TRAFFIC	29.30

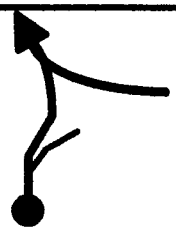
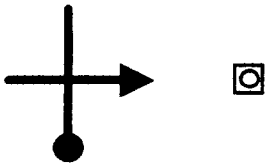
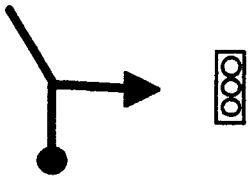
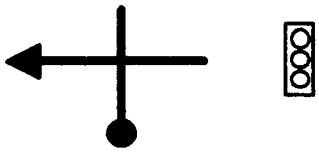
Distance Next Inst. 3.47

ATC 12: Salmonberry II	Distance 46.10 Miles	Page 113
MTC 6: End of the Trail	Time 110 Min.	Average Speed 25.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
37	20.27	3.47		~~TIMBER 3~~	25.83
38	23.26	2.99		TUNNEL	22.84
39	27.90	4.64		SPEED 50	18.20
40	30.83	2.93		SPEED 55	15.27
41	31.92	1.09		NORTH PLAINS PORTLAND	14.18
42	35.31	3.39		BLINKER	10.79

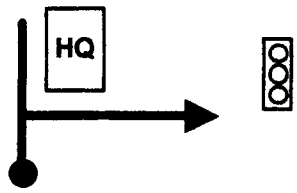
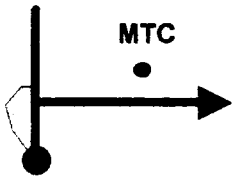
Distance Next Inst. 0.57

ATC 12: Salmonberry II	Distance 46.10 Miles	Page 114
MTC 6: End of the Trail	Time 110 Min.	Average Speed 25.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
43	35.88	0.57		CONTINUE ON HWY 26	10.22
44	40.56	4.68		JACKSON SCHOOL RD	5.54
45	41.36	0.80		JACKSON SCHOOL RD BLINKER	4.74
46	43.50	2.14		STOP	2.60
47	44.03	0.53		NE 25TH AVE	2.07
48	45.45	1.42		LEFT TURN LANE ONTO CORNELL RD.	0.65

Distance Next Inst. 0.55

ATC 12: Salmonberry II	Distance 46.10 Miles	Page 115
MTC 6: End of the Trail	Time 110 Min.	Average Speed 25.1 mph

Inst. No.	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline Distance
49	46.00	0.55			0.10
50	46.10	0.10		MTC 6: End of the Trail	0.00

Distance Next Inst. 0.00

2002 Oregon Trail Rally

April 19, 20, 21

Hillsboro, Oregon USA

www.oregontrailrally.com

SCCA ProRally

OREGON RALLY GROUP
WWW.OREGONRALLY.COM

Round 3 of the SCCA ProRally Championship

Rounds 3 and 4 of the Northern Pacific Division ClubRally Championship

Rounds 3 and 4 of the Northwest Region Championship

REAL CARS! REAL ROADS! REAL FAST!!

Get Spectator Guides ONLINE after April 10th or at these locations:

The Hillsboro West Coast Hotel - Across from the Hillsboro Airport.

Tabors' Pacific Foto Supply, Co. - Off Upper Boones Ferry at Findlay Rd. in Durham, OR.

Race Central - 709 N. Columbia Blvd. - Just off of I-5N at the Columbia Blvd. exit.

Competition Motorsports - 108 N. Page St. - Just south of Emanuel Hospital.

OREGON RALLY GROUP
WWW.OREGONRALLY.COM

OREGON REGION Sports Car Club of America

NWR

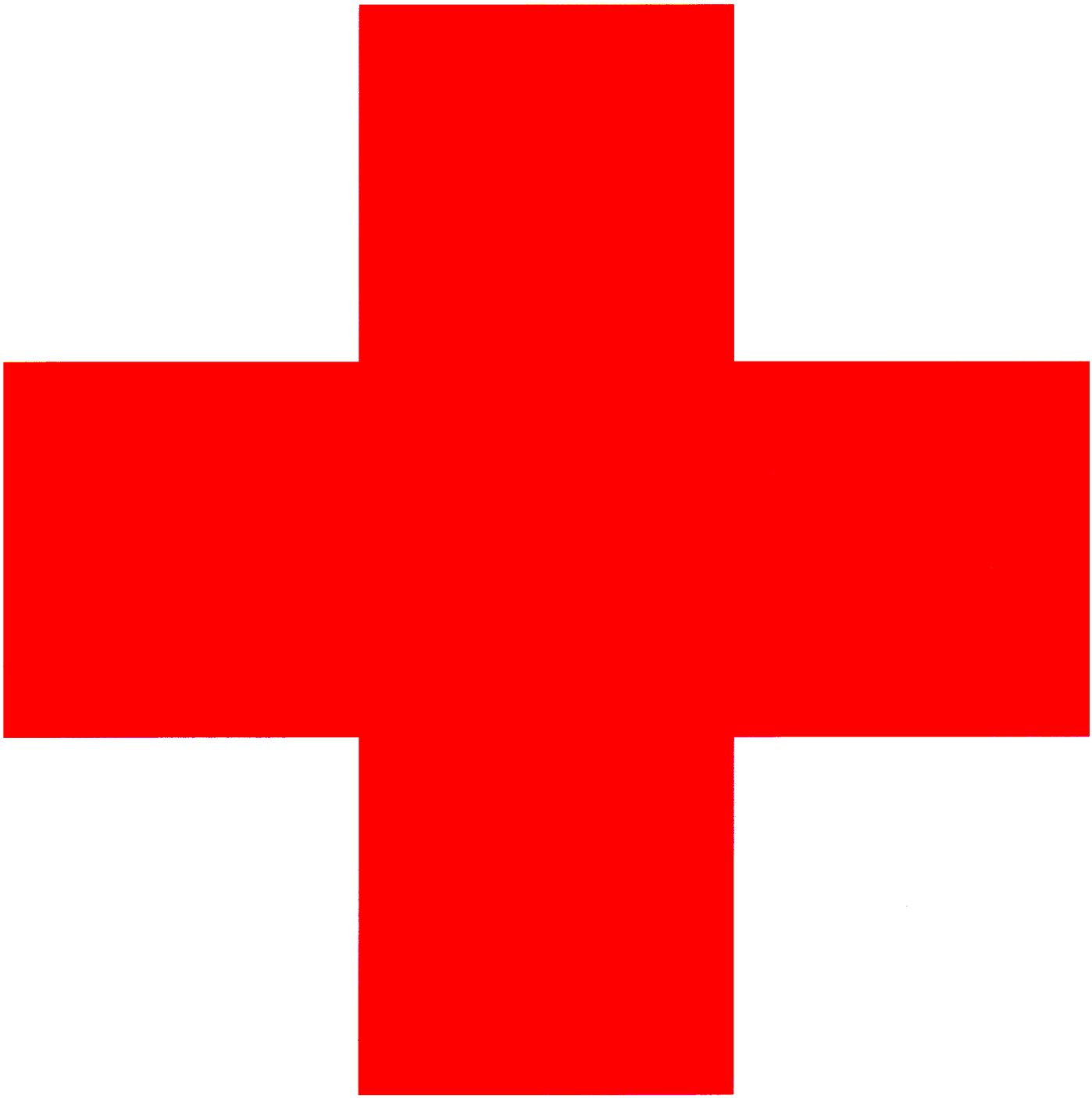
SPONSORED BY:

SUBARU
Western Region

For More information contact Ben Bradley at (503) 544-1422 or visit:

www.oregonrtrailrally.com

THIS RED CROSS IS TO BE DISPLAYED TO RALLY TRAFFIC BY A CREW MEMBER IF THERE IS A MEDICAL EMERGENCY THAT REQUIRES IMMEDIATE ATTENTION BY QUALIFIED PERSONNEL OR A PHYSICIAN.



IMPROPER USE OF THIS RED CROSS MAY BE CAUSE FOR EXCLUSION FROM THE EVENT.

O.K.